

Exemplos bem-sucedidos de

Currículos





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Fernanda Campos da Cruz Rios

Nationality Brazilian

Education experience

03/2007 - 11/2012 Bachelor in Architecture and Urbanism, Universidade Federal da Bahia

(UFBA), Brazil

Thesis Title Sustainable Building for a Hostel and the Urban Environment: Possibilities

and Connections.

GPA 3.45

Additional coursework

06/2012 Curso Canteiro de Obra de Baixo Impacto (Low Impact Building Site

Course), Escola Politécnica da Universidade Federal da Bahia (Polytechnic School of Federal University of Bahia). Salvador, Bahia,

Brazil. 8 hours

06/2012 Curso Construção Mais Sustentável (More Sustainable Construction

Course), Escola Politécnica da Universidade Federal da Bahia (Polytechnic School of Federal University of Bahia). Salvador, Bahia,

Brazil. 6 hours

10/2008 II Curso de Construção Sustentável – Evento internacional (II Sustainable

Construction Course - Internacional Event), Instituto do Meio Ambiente

(Environment Institute), Salvador, Bahia, Brazil,

40 hours

Scholarships

08/2014 – 07/2018 Academic and Professional Programs for the Americas (LASPAU)

Pre-selected grantee for academic placement services for a PhD program

at United States of America.

Status: waiting the approval from the CAPES/ Science Without Borders (Ciência sem Fronteiras), the Brazilian Government program responsible

for awarding the scholarships.

Professional experience

01/2013 - Present Sotero Arquitetos

Architect

Design and develop architectural projects ranging from residential, commercial, industrial, business and institutional typologies, both public and private. Prepare graphic presentations for clients and investors, create and use computational tools to assist the technical drawing of construction details, conceive structural and architectural solutions, manage

compatibility with complementary projects, and mediate relationship between the architects, clients and partners.

Full-time employment.

04/2011 - 02/2012

Caramelo Arquitetos Associados

Internship

Developed architectural projects from residential, commercial, and business typologies. Used computational tools to assist the technical drawing of construction details, helped to conceive structural and architectural solutions, and managed compatibility with complementary projects. Coordinated team in order to accomplish the required projects by their respective deadlines.

1760 hours.

04/2010 - 12/2010

Daniel Colina Arquiteto (President of Institute of Architects of Bahia - Brazil)

Internship

Developed architectural and urban projects, both public and private. Used computational tools to assist the technical drawing of construction details, especially steel structure details and tensioned membrane system details, helped to conceive structural and architectural solutions, prepared graphic presentations for Government agencies and investors.

880 hours.

03/2009 - 07/2009

Parnaso Jardim Arquitetura

Internship

Developed urban and landscape projects, both public and private. Used computational tools to assist the technical drawing of construction details, managed compatibility with complementary projects and prepared graphic presentations for clients.

550 hours.

07/2008 - 11/2008

Claudia Biglia Arquitetura

Internship

Developed architectural projects and interior design projects. Used computational tools to assist the technical drawing of construction details, managed compatibility with complementary projects and prepared graphic presentations for clients.

550 hours.

Language Skills

English: Advanced knowledge, IELTS score: 7.0/9.0 (May 2013)

Italian: Intermediate knowledge **Spanish:** Basic knowledge

Portuguese: Native speaker / First language

Computer Skills

Proficient in AutoCAD, Sketch Up, Corel Draw, Microsoft Office.

Brazilian

EDUCATIONAL EXPERIENCE

Federal University of Goiás (Aug 2010 - Sep 2012)

Goiânia, Goiás, Brazil

Masters in Pharmaceutical Sciences

- Thesis title: Multicompartimental nanostructured systems for co-encapsulation and controlled drug release of paclitaxel and genistein: development, characterization and evaluation of in vivo antitumor activity
- GPA: 4.00/4.00

Federal University of Goiás (Aug 2005 - Jul 2010)

Goiânia, Goiás, Brazil

Bachelor in Pharmacy

- Thesis: Achievement, characterization and determination of entrapment efficiency of paclitaxel in liposomes and tubular micells of diblock copolymers
- GPA: 7.82/10.00

ADDITIONAL COURSEWORK

State University of Goiás (2008)

Anápolis, Goiás, Brazil

Course: Nanotechnology and Drug Delivery Systems

■ 16 hours credit

Federal University of Rio de Janeiro (2009)

Rio de Janeiro, RJ, Brazil

III School of Nanoscience and nanotechnology

40 hours credit

SCHOLARSHIPS

Science without Borders Program (Aug 2014 - Jul 2018)

LASPAU-administered Scholarship for a Ph.D. program

Status: Waiting the approval from Capes

Full Master's degree - CAPES-administered scholarship (Aug 2010 - Sep 2012)

Federal University of Goiás (UFG), Goiânia, Goiás, Brazil

School of Pharmacy

Advisor: Eliana Martins Lima, Ph.D.

Thesis title: Multicompartimental nanostructured systems for co-encapsulation and controlled drug release of paclitaxel and genistein: development, characterization and evaluation of in vivo

antitumor activity

Funding Institution: Capes

Undergraduate funded project (Bolsista de Iniciação Científica) (Aug 2009 – Jul 2010)

Federal University of Goiás (UFG), Goiânia, Goiás, Brazil

School of Pharmacy

Advisor: Eliana Martins Lima, Ph.D.

Thesis title: Achievement, characterization and determination of entrapment efficiency of lupeol in

liposomes

Funding Institution: PIBIC/CNPq/UFG

Undergraduate funded project (Bolsista de Iniciação Científica) (Aug 2008 – Jul 2009)

Federal University of Goiás (UFG), Goiânia, Goiás, Brazil

School of Pharmacy

Advisor: Eliana Martins Lima, Ph.D.

Thesis title: Assessment of different methods to obtain nanocarriers and its influence on physical-

chemical characteristics and entrapment efficiency of the nanosystems

Funding Institution: PIBIC/CNPq/UFG

PROFESSIONAL EXPERIENCE

Laboratory of Pharmaceutical Nanotechnology and Drug Delivery Systems at Federal University of Goiás (Oct 2012 – present)

- Research Fellow
 - Research, development and physical-chemical characterization of nanostructured devices
 - Development of analytical methods by High Performance Liquid Chromatography
 - Assist in undergraduate students' classes

Cifarma - Científica Farmacêutica LTDA – Pharmaceutical Company (Dec 2009 – Jul 2010)

Goiânia, Goiás, Brazil

- Quality Control of Drugs Analyst
 - Performed physical-chemical analysis of raw materials and finished products by High Liquid Performance Chromatography, Ultraviolet—visible spectroscopy and titrations
 - Preparation and standardization of reagents

Laboratory of Pharmaceutical Nanotechnology and Drug Delivery Systems at Federal University of Goiás (Aug 2007 – Jul 2008)

- Internship
 - Prepared mobile phases, reagent and buffer solutions;
 - Performed drug solubility assays
 - Responsible for part of laboratory organization
 - Elaborated some Standard Operational Procedures
 - Assisted other researchers in assays that were being developed in the laboratory

RESEARCH EXPERIENCE

Federal University of Goiás – School of Pharmacy (Oct 2012 – present)
Laboratory of Pharmaceutical Nanotechnology and Drug Delivery Systems
Goiânia, Goiás, Brazil

- Fellowship in research, development and innovation funded by CNPq
- Title: Intelligent nanoparticles for nanocosmetics
 - Research and development of nanostructured devices to deliver bioactive molecules with cosmetics purposes
 - Develop multifunctional nanosystems to achieve controlled delivery properties of the encapsulated bioactive compounds and improve skin permeation.

Federal University of Goiás – School of Pharmacy (Aug 2010 – present) Laboratory of Pharmaceutical Nanotechnology and Drug Delivery Systems Goiânia, Goiás, Brazil

- Title: Antineoplastic and antiangiogenic co-encapsulated in multilayer nanoparticles
 - Development of multicompartimental nanoparticles for simultaneous encapsulation of a cytotoxic drug and an antiangiogenic and chemoprotector agent to improve antitumor efficacy by synergism of both drugs
 - Evaluation of the in vivo effect of administering the developed nanoparticles in mice

Federal University of Goiás – School of Pharmacy (Aug 2008 – Jul 2010) Laboratory of Pharmaceutical Nanotechnology and Drug Delivery Systems Goiânia, Goiás, Brazil

- Title: Research and development of drug delivery systems: characterization of nanocarriers for drug delivery
 - Development and physical-chemical characterization of liposomes and polymeric nanoparticles, specially for the entrapment of antitumor drugs.

Note: All projects were/are coordinate by Professor Eliana Martins Lima, Ph.D.

PUBLICATIONS

MENDES, L. P.; GAETI, M. P. N.; AVILA, P. H. M.; VIEIRA, M. S.; RODRIGUES, B. S.; MARCELINO, R. I. A.; SANTOS, L. C. R.; VALADARES, M. C.; LIMA, E. M. Multicompartimental Nanoparticles for Coencapsulation and Multimodal Drug Delivery to Tumor Cells and Neovasculature. *Pharmaceutical Research*. DOI: 10.1007/s11095-013-1234-x

GAETI, M. P. N.; BENFICA, P. L.; **MENDES, L. P.**; VIEIRA, M. S.; ANJOS, J. L. V.; ALONSO, A.; REZENDE, K. R.; VALADARES, M. C.; LIMA, E. M. Liposomal entrapment of 4-nerolidylcatechol: impact on phospholipid dynamics, drug stability and bioactivity. *Journal of Nanoscience and Nanotechnology* (Accepted on September 19th, 2013).

MENDES, L. P.; GAETI, M. P. N.; OLIVEIRA, R. R.; LIMA, E. M. Development and characterization of multilayer nanostructured systems for antineoplastic therapy. In: VIII International Congress of Pharmaceutical Sciences - CIFARP, 2011, Ribeirão Preto.

LUCENA, P. A.; **MENDES, L. P.**; GAETI, M. P. N.; LIMA, E. M. Development and characterization of polymeric nanoparticles containing itraconazole. In: IX International Congress of Pharmaceutical Sciences - CIFARP, 2013, Ribeirão Preto.

VELOSO, D. F. M. C.; **MENDES, L. P.**; GAETI, M. P. N.; AVILA, R. I.; LIMA, E. M. Development and validation of a high performance liquid chromatography tandem mass spectrometry method for simultaneous determination of paclitaxel and genistein in biological matrix. In: IX International Congress of Pharmaceutical Sciences - CIFARP, 2013, Ribeirão Preto.

OTHER ACADEMIC EXPERIENCES

Teaching Assistant (Mar 2011 - present)

Federal University of Goiás, Goiânia, Goiás, Brazil

- Assist in practical classes to undergraduate students on Pharmaceutics
- Teach classes to undergraduate students on:
 - Liposomes and Polymeric Nanoparticles
 - Methods for the achievement of different kinds of nanoparticles: liposomes and polymeric nanoparticles
 - Different methods of characterization of nanoparticles by mean diameter (Dynamic Light Scattering, Laser Diffraction and Nanoparticle Tracking Analysis), zeta potential and entrapment efficiency

SKILLS

- Language
 - Portuguese (native)
 - English (advanced)
- Research
 - Characterization of nanoparticles mean diameters by different methods:
 Dynamic Light Scattering, Laser Diffraction and Nanoparticle Tracking Analysis
 - Development of analytical methods by High Performance Liquid Chromatography
- Computer
 - Microsoft Office Word, Excel, PowerPoint
 - GraphPad Prism
 - Origin

VOLUNTEER ACTIVITY

• Student representative in the graduate board of the Masters Program in Pharmaceutical Sciences at Federal University of Goiás (2010 – 2012)

Luiz Felipe Ungericht

Nationality: Brazilian

EDUCATION EXPERIENCE

2007 - 2009

Masters of Science in Agricultural Education

Universidade Federal Rural do Rio de Janeiro, UFRRJ, Seropédica, Brazil.

- Thesis title: Use of post-occupancy evaluation in school environments
- Advisor: P.h.D. Carlos Eduardo da S. Costa
- GPA: 3,58/4.00

1998 - 2003

Bachelor's degree in Architecture and Urban Planning

Universidade Federal de Santa Catarina, UFSC (Ranked among the top 10 Brazilian Universities). Florianopolis, Brazil.

- Brazilian Ministry of Education accredited undergraduate program, evaluated with a score 5.0/5.0
- Overall grade Index performance 7.9/10
- Urban planning related curses only (1.470 hours) approached GPA of 3.63/4.00

RELATED ADDITIONAL COURSEWORK

Feb 2012 – Mar 2013 Continued education for teachers

Instituto Federal de Educação, Ciência e Tecnologia Catarinense, IFC, (Catarinense Federal Institute of Education, Science and Technology). 74 h. Camboriu, Brazil

Dec 2010 – Aug 2011 Pedagogical Training

Instituto Federal de Educação, Ciência e Tecnologia Catarinense, IFC, (Catarinense Federal Institute of Education, Science and Technology). 56 h. Camboriu, Brazil

Jul 2007

Public Control in Municipal Administration

Tribunal de Contas de Santa Catarina, TCSC, (Santa Catarina`s Auditors Court).

32 h. Blumenau, Brazil

Mar 2005

Municipal Public Project Development

Associação dos Municipios da Região da Foz do Rio Itajai, AMFRI, (Association of Municipalities of the Region of Itajai`s river mouth). 32 h. Itajai, Brazil

SCHOLARSHIPS / AWARDS

Sep 2014 – 2019

Science without Borders - PhD scholarship program

Awarded with a full scholarship program for PhD studies abroad. Science without Borders is a Brazilian Government Program, administered by MEC/CAPES (Ministry of Education / Coordination for the Improvement of Higher Education Personnel), with partnership of LASPAU – Latin America Scholarship Program of American Universities.

Project title: Strategies of urban planning as an active tool for the constitution of cities' resilience.

RELATED PROFESSIONAL EXPERIENCE

2010 - Present

Professor

Instituto Federal de Educação, Ciência e Tecnologia Catarinense, IFC (Federal Institute of Education, Science and Technology Catarinense). Camboriu, Brazil.

+55 47 2104-0800 / www.ifc-camboriu.edu.br

- Tenured faculty member, teaching subjects in Architectural Design and Urban Planning for students of the undergraduate program in Real Estate Development, Technical Course in Real Estate Transactions and Technical Course in Occupational Safety:
 - Urban Planning Fall 2013, 2012, 2011
 - o Real Estate Development Fall 2013, 2012, 2011
 - o Allotments Spring 2012, 2011
 - o Architectural Design Fall 2013, 2012, 2011, 2010
 - Technical Drawing Spring 2013, 2012, 2011
 - o Civil Construction Spring 2012, 2011
 - Computer Aided Design Fall 2013, 2012, 2011; Spring 2013, 2012, 2011
 - Graphic Design Fall 2011, 2010; Spring 2011
- Chairman of the bachelor's degree program in Real Estate Development.
- Campus director of the Laboratory for Real Estate Graphic Experimentation.
- Member of the research projects evaluation Campus Committee.
- Board member on the professional degree programs of: Real Estate Transactions and Occupational Safety.

2004 – 2010 Architect and Urban Planner

Prefeitura Municipal de Itajai (City of Itajai), Brazil.

+55 47 3341-6252 / www.itajai.sc.gov.br

- Directed the Urban Planning and Land Use municipal department.
- Developed over 500.000 square foot of landscape and architectural designs, including: schools, hospitals, administrative buildings, parks and squares, sports gyms, courts and athletic fields, among others.
- Monitored and supervised the construction of public buildings.
- Conducted urban studies, data collection and decision-making process, land use plans, zoning and urban mapping.
- Organized community meetings, training courses and project presentation.

2004 – 2006 Substitute Professor

Universidade Federal de Santa Catarina, UFSC (Federal University of Santa Catarina). Florianopolis, Brazil.

+55 (48) 3721 9000 / www.ufsc.br

- Two year contract as a temporary professor, teaching at professional degree programs of: Computer Science and Real Estate Transactions:
 - Technical drawing Spring 2005, 2006
 - Computer Aided Design Spring, 2005, 2006
 - o Graphic Design Fall 2004, 2005, 2006
 - Applied English Language Fall 2004, 2005, 2006
 - o Introduction to Computer Science Fall 2004, 2005, 2006

2004 – 2010 Ungericht & Bortolanza Associated Architects

Self Employed

- Conceived, designed and managed several Architectural and Landscape Projects and construction for residential and commercial clients.
- Conducted client meetings and project presentations.
- Team leader and interns training

Nov 2002 – Mar 2003 House Person

Yosemite National Park. Delaware North Companies.

Yosemite, CA.

Exchange program for college students.

- Supervised and trained housekeeping personnel.
- Guest relations on housekeeping subjects.

RESEARCH EXPERIENCE

Mar 2011 - Present

Member of the Research Group INOVATECH (Innovation and Tecnology)

Research areas: Urban Planning and Real Estate Development Advising on the following current research projects:

- Market demand for the rental office service in Balneario Camboriu. Scientific Initiation (Rosilene Souza, undergraduate student in Real Estate Business).
- The advantages for builders to use sustainability in their endeavors. Scientific Initiation (Daiana Hamud, undergraduate student in Real Estate Business).

Instituto Federal de Educação, Ciência e Tecnologia Catarinense, IFC. Camboriu, Brazil.

Sep 2011 - Sep 2013 Extension Project: Study group on graphic design

Multidisciplinary group that develops graphic design's projects for the University, engaging students on a professional like experience. Instituto Federal de Educação, Ciência e Tecnologia Catarinense, IFC. Camboriu, Brazil.

SELECTED RELATED PUPLICATIONS

2012

UNGERICHT, L. F., UNGERICHT JR., J. L. INOVATECH Research Group - Using professional environment and organization in the laboratories - engaging students in research.

Representing IFC at the II World Forum Of Professional And Technological Education. May 28th until June 1st, 2012. Found at congress proceedings.

Florianopolis, Brazil.

2008

UNGERICHT, L. F., OLIVEIRA NETO, J., FERRARI, R., IKERT, F., MOOJEN, D., MAFRA, R. B. New Master Plan and Territorial Development Planning of Itajai - Zoning and land use / urban setting rates. Found at Municipal Laws.

Professional registry: ART (Technical Responsibility Annotation) -CREA-SC - 3244124-9

Itajai – Brazil.

SKILLS

Language Skills Portuguese: Native speaker

English: Fluent - IELTS score: 7.5 / 9.0

Spanish: Intermediate (Reading and Listening)

Computer Skills 2D and 3D modeling software - advanced

3D Rendering Office package

Vector graphics software Raster graphics software Quantum GIS – basic

Hardware and software maintenance

PROFESSIONAL AFFILIATIONS, COMMUNITY ORGANIZATIONS

2012 – Present CAU – Conselho de Arquitetura e Urbanismo (Architecture and Urban

Planning Council)
Professional Council.

Brasilia, Brazil

2010 – Present SINASEFE – Sindicato Nacional dos Servidores Federais da

Educação (National Union of Federal Civil Servants of Education)

Labor Union.

Founder and coordinator of the first administration (2010-2011) of the local union's chapter, at the Federal Institute of Education, Science and

Technology Catarinense.

Camboriu. Brazil

2004 – 2012 CREA – Conselho Regional de Engenharia e Arquitetura

(Architecture and Engineering Regional Council).

Professional Council.

Brasilia, Brazil

1999 – 2002 University Students' Union member.

Universidade Federal de Santa Catarina.

Florianopolis, Brazil.

1998 – 1999 Architect and Urban Planning student body member.

Universidade Federal de Santa Catarina.

Florianopolis, Brazil.

MAGNO MARKUS FERREIRA FORMIGA GONÇALVES DE OLIVEIRA

Brazilian

EDUCATIONAL EXPERIENCE

Faculdade de Ciências Médicas de Campina Grande (FCM-CG), Campina Grande, PB - Brazil

Graduate Certificate program, August 2012 - Present

Field: Cardiopulmonary Physical Therapy

Thesis: Diminishing dyspnea in patients with COPD: criteria used among different healthcare professionals

Universidade Estadual da Paraíba (UEPB), Campina Grande, PB – Brazil

Bachelor of Science (B.S), August 2007 – July 2012

Field: Physical Therapy

Thesis: Prevalence of low back pain in fishing workers of Coremas, Paraíba

RECENT COURSEWORK

Acute Cardiorespiratory Failure: Multidisciplinary Management

Emergency & Trauma Hospital of Campina Grande, PB – Brazil July, 2013

Proficiency English Course

Kaplan International Colleges – Leicester Square, London – England Nov 2012 – Dec 2012

Education and Teaching Seminar

Yázigi Internexus, João Pessoa, PB – Brazil June, 2012

SCHOLARSHIPS

LASPAU - Academic and Professional Programs for the Americas

Pre-selected grantee for Science without Borders scholarship program for Ph.D. studies September 2013 – Present

PROFESSIONAL EXPERIENCE

Yázigi Campina Grande, Campina Grande, PB – Brazil

English Teacher, 2011 - Present

- Use a dynamic teaching approach which allows students to communicate easily using the English language
- Plan, prepare and deliver lessons to a range of classes and age groups
- Make and provide appropriate feedback on oral and written work
- Prepare and set tests, examination papers, and exercises
- Attend and contribute to training sessions

Hospital de Emergência e Trauma (Emergency & Trauma Hospital), Campina Grande, PB – Brazil Physiotherapist, 2012 – 2013

- Provided physiotherapy and treatment for both outpatients and inpatients
- Was responsible for managing a clinical caseload
- Worked with the assessment and management of respiratory complications, physical deconditioning, and neuromuscular and musculoskeletal conditions in the Emergency Room and Intensive Care Units
- Set up and operated devices such as mechanical ventilators, therapeutic gas administration apparatus, environmental control systems, and aerosol generators
- Led daily rounds with physiotherapists, interns and other staff to discuss patients' current problems and care plan

Family Health Support Center, Massaranduba, PB – Brazil

Trainee Physiotherapist, 2012 – 2012

- Helped individuals cope with chronic illnesses
- Identified and addressed mobility issues before they impact on their independence
- Participated in the assessment, design and fabrication of adaptive equipment and orthotic devices
- Coordinated and completed discharge planning for assigned patients facilitating a timely and safe discharge

PUBLICATIONS AND PRESENTATIONS

CAMPOS, G. B.; **OLIVEIRA, M. M. F. F. G**. Assessment of heart rate in low-risk pregnancies. In: IV Encontro Nordestino de Fisioterapia na Saúde da Mulher, Fortaleza, Ceará. 2010.

LANGUAGE SKILLS

Portuguese: native language English: proficient level Spanish: intermediate level French: beginner level

MELINA CALMON SILVA

Brazilian

EDUCATIONAL EXPERIENCE

Universidade de Coimbra (UC)

Coimbra, Portugal

2012- 2013

October/2008

Graduate Specialization Degree in Forensic Anthropology

Diploma: Level I Forensic Anthropologist GPA: 17 out of 20 (Portuguese scale)

Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM)

Diamantina, Minas Gerais Diploma: Bachelor's degree in Biological Sciences

Brazil

2007 - 2011 GPA: 77.5 out of 100 (Brazilian scale)

MONOGRAPH

Bachelor's degree

"Protein analysis of tongue, lymph nodes, submandibular gland and liver of hamsters with oral carcinogenesis induced and treated with propolis"

Advisor: Anete Pedro Lourenço (UFVIM)

MEETINGS AND CONFERENCES

Short Course in Infectious Diseases

Coimbra, Portugal Paleontology June/03/2013 - June/04/2013

By Professor Keith Manchester (University of Bradford, UK)

Held at Universidade de Coimbra

I Bioanthropological Meeting Coimbra, Portugal Multidisciplinary approach May/31/2013 - June/01/2013

Held at Universidade de Coimbra

Taxidermy

3rd Journey of the Scientific Police Coimbra, Portugal Forensic sciences

March/07/2013

XII Journey of Undergraduate Research and Technology and Diamantina, Minas Gerais, Brazil **III Journey of Graduate Research** May/09/2011 - May/13/2011

Held at Universidade Federal dos Vales do Jequitinhonha e Mucuri

Short course: Introduction to Scientific Taxidermy Diamantina, Minas Gerais, Brazil

Held at Universidade Federal dos Vales do Jequitinhonha e Mucuri

FELLOWSHIPS AND AWARDS

Science without Border and LASPAU (Affiliated with Harvard University) 2014 – 2018 Applicant for a scholarship and fellowship for placement in a PhD program in United States University to be determined

Teacher Assistant Scholarship

Feb/2011 - Jul/2011

Scholarship funded by UFVJM regarding the preparation of practical activities and lectures for students enrolled in the discipline of Molecular Biology

RESEARCH EXPERIENCE

Universidade de Coimbra, Department of Life Sciences, Anthropology Graduate research

Coimbra, Portugal Mar/2013 – May/2013

- Major tasks:
 - Examined and assembled unidentified skeletons provided by a cemetery grave
 - Verified different types of species among the remains
 - Reproduced methodologies to obtain sex, ancestry, age of death and stature
 - Collected data
 - Performed a Biological Profile Report

UFVJM, Department of Molecular Biology

Diamantina, Minas Gerais, Brazil

Advisor: Anete Pedro Lourenço

Sep/2010 - May/2011

Project: "Protein analysis of tongue, lymph nodes, submandibular gland and liver of hamsters with oral carcinogenesis induced and treated with propolis"

Collected data; analyzed biological samples; wrote specific protocols for the new methodology developed

Universidade Federal de Minas Gerais, Laboratório de Neurociências Comportamental e Molecular – LaNeC, Department of Neurosciences Belo Horizonte, Minas Gerais, Brazil Graduate research assistant Jan/2010 – Feb /2010

Advisors: Angela Maria Ribeiro, Ana Raquel Pereira Caixeta, Letícia de Souza Resende **Project:** "Correlation between protein expression in the thalamus and cerebellum and the performance of rats with thiamine deficiency in spatial navigation tasks"

Major Tasks:

- Developed Experimental Models
- Encephalon separation, identification of structures and dissection
- Followed the chromatographic analyses through HPLC technique
- Performed protein dosages by Lowry methodology through 2-D Quant Kit
- Performed bidimensional electrophoresis
- Analyzed images

PROFESSIONAL EXPERIENCE

Instituto Líderes do Amanhã Position: Executive Secretary

Major tasks:

Vitória, Espírito Santo, Brazil Sep-2013 / Present

- Manage the financial, administrative, educational and institutional departments
- Accountable of all the contacts with prospective events and speeches
- Pays the bills and receipt from our sponsors and associates

Teacher Assistant (Undergraduate)

Diamantina, Minas Gerais, Brazil

Feb/2011 - Jul/2011

Discipline: Molecular Biology Department of Molecular Biology, UFVJM

Professor: Anete Pedro Lourenço

Wise Up OffshoreMacaé, Rio de Janeiro, BrazilPosition: Teacher/InstructorOct/2011 – Sep/2012

Major tasks:

• Taught English and Portuguese in an offshore company

• Assessed and evaluated student performance.

• On board 14 days per month

 Collaborated with the translations of some memos, documents, fire drills and safety meetings.

Cultura Inglesa Ltda Position: Teacher

Diamantina, Minas Gerais, Brazil May/2009 – Dec/2010

Major tasks:

• Taught English to children, adolescents and adults in basic and intermediate levels

• Designed Curriculum and assessed and evaluated student performance

PUBLICATIONS

Calmon, M., Lourenço, A. Protein analysis of tongue, lymph nodes, submandibular gland and liver of hamsters with oral carcinogenesis induced and treated with propolis. In XII Journey of Undergraduate Research and Technology and III Journey of Graduate Research as a Poster presentation. Diamantina, Minas Gerais, Brazil, May, 2011.

SKILLS

Language skills: Portuguese – native speaker; English – proficient; Spanish – beginner; French – beginner; German – beginner

Research skills: Data analysis and collection; electrophoresis; PCR; HPLC; DSP; methodologies and techniques for sex, age, ancestry and stature prediction (in adults and non-adults); Biological Profile Reports; identification of human remains; PMI analysis; taphonomy and excavation techniques; traumatology analysis; human or non-human bone identification.

Computer skills: Knowledge of Microsoft Office (Word, Excell, Powerpoint); Adobe Photoshop; Online Database; DSP (Probabilistic Sex Diagnose)

Curriculum Vitae Brazilian

Educational Experience

 Universidade Presbiteriana Mackenzie Building Sustainability Graduate Specialization Degree Sao Paulo - SP / Brazil August/2010 – June/2012 GPA: 3.69

 Universidade Presbiteriana Mackenzie Architecture and Urban Planning Undergraduate Degree Sao Paulo - SP / Brazil February/2005 – June/2010 Overall Grade (in Brazilian Scale): 7.60 / 10.00

Additional Coursework

 Municipal Department of People with Disabilities and Reduced Mobility Extension course in Accessibility Short Course Sao Paulo – SP / Brazil March/2012 Credit hours: 18 h

 9th International Architecture Biennial of São Paulo Designing Cycling Streets
 Design Workshop Sao Paulo – SP / Brazil December/2011 Credit hours: 8 h

Sociedade do Sol (CIETEC – USP - Society of the Sun)
 Low Cost Solar Heater - Concepts, manufacturing and installation
 Short Course

Sao Paulo – SP / Brazil July/2008 Credit hours: 8:30 h

Scholarships

LASPAU - Academic and Professional Programs for the Americas
 July/2013 – September/2018

 Pre-selected for academic placement services and the Science Without Borders program for a PhD
 Scholarship in the United States of America

Teaching Experience

UNIP – Universidade Paulista
 Assistant Professor - Undergraduate classes
 Taught disciplines:

Santana do Parnaiba – SP / Brazil June/2013 – Current

- Architectural Design Space and Shape
- Architectural Design Single Family Residence
- Architectural Design High Density Housing
- Theory and History of Architecture and Urban Planning;

Professional Experience

OTEC (Energy Optimization for Construction)

Sao Paulo – SP / Brazil October/2012 – July/2013

Sustainability Project Manager

Coordinated the implementation of sustainable strategies in various stages of the architecture project, from conception to construction.

- Conducted LEED NC and C&S certification processes.
- Managed certification processes for companies such as Coca-Cola, General Electric and OTIS.
- Davis Brody Bond Junior Architect

Sao Paulo – SP / Brazil June/2011 – July/2012

- Participated in the design process and preliminary studies of several projects.
- Developed executive projects of architecture and urban design of different scales.
- Worked in the São Francisco Global project, an area of 1.7 million square meters in the extreme east of Sao Paulo, which included a new master plan for the entire area, re-design of various public spaces, streets, several squares and the development of 640 low-cost housing units.
- Contributed to the project Corrego Verde Linear Park of Vila Madalena, in which the proposal included a walk for pedestrians and bicycles, reusing underutilized areas and converting them into spaces for leisure, sport and cultural uses.
- High Tech Consultants
 Trainee Architect

Sao Paulo – SP / Brazil

June/2010 - June/2011

- Developed preliminary studies and executive design of several projects.
 - Contributed to the urban design projects and slum regularization of Jardim Santo Andre, project implemented by CDHU Company of Housing and Urban Development of the State of São Paulo.
 - Participated in the urban redevelopment project and housing provision in Sao Bernardo do Campo, project implemented by CDHU Company of Housing and Urban Development of the State of Sao Paulo.

Research Experience

Universidade Presbiteriana Mackenzie
 Sao Paulo - SP / Brazil
 Thesis title: Urban Sustainability and its Application in the Context of Favela (Slum)

 June/2011 – June/2012

- Bibliographic review of the precepts of urban sustainability and case studies. Analysis of the
 application of sustainability concepts in the context of urban slums in order to improve the
 quality of public space, thus improving human well-being and quality of life in communities
 economically, environmentally and socially excluded.
- Universidade Presbiteriana Mackenzie
 Thesis title: Requalification of the "Campo de Marte" Airport
 June/2009 June/2010

Sao Paulo - SP / Brazil

Design proposal of urban project in the area of the "Campo de Marte" Airport in Sao Paulo and study of how this project could improve the urban quality and sustainability of the area.

Volunteer Experience

• Volunteer work as an English teacher for children in the underprivileged community of Vila Piaui, West Zone of Sao Paulo during the years 2006 and 2007.

Languages

- Portuguese native language
- English advanced (IBT Toefl 108 Reading 28, Listening 28, Speaking 24 and Writing 28)
- Spanish basic

Computer Skills

- AutoCad 2D and 3D
- Google SketchUp
- Microsoft Office (Word, Excel, PowerPoint)
- Adobe Photoshop, Illustrator and Indesign

Education

Mar. 2012 – Present Specialist, Master of mobile technology

Centro Universitário Leonardo da Vinci, UNIASSELVI,

Blumenau – SC – Brazil

Jan. 2006 – Feb. 2011 Bachelor degree in Telecommunication Engineering

Universidade Regional de Blumenau, FURB, Blumenau -

SC - Brazil

Thesis: Estudo de viabilidade técnica de um canal de

televisão digital (Technical feasibility study of a digital

television channel)

Advisor: Paulo Roberto Brandt

Overall grade: 8.28 / 10

Scholarship

2014-2018 Science without Borders Scholarship (administered by

LASPAU) pre-selected grantee.

Professional experience

Jul. 2013 – Present Wizze Tecnoloigia (startup), Blumenau – SC – Brazil

Chief Technology Officer:

- Search and test new development technologies and frameworks
- Web and mobile development
- Project coordinator

Jun. 2010 – Jul. 2013

Macroenergy Engenharia e Serviços S/A, Gaspar – SC – Brazil

Information Technology Assistant:

- Managed voice and network services
- Maintained hardware infrastructure
- Participated in the Information Security Policy development
- Coordinated optimization procedures for network services (Domain Controller, backup policies, ERP, firewall, FTP)

Additional experience

Mar. 2007 – Dec. 2009

Laboratório de Computação Científica – Universidade Regional de Blumenau

Maintenance Monitor:

- Assisted students and professors in the use of the computing laboratory
- Maintained workstations and servers

2009

"Convergência digital em telecomunicações: das redes especializadas à internet do futuro" (Digital convergence in telecommunications: from specialized networks to the

internet of the future)

Simpósio Brasileiro de Telecomunicações, Blumenau - SC

Brazil

"Compreensão de sinais, além das transformadas" (Signal compreension, beyond the transforms)

Simpósio Brasileiro de Telecomunicações, Blumenau - SC

Brazil

Skills

Programming languages CSS, HTML, Java, JavaScript, Lua, Objective-C, PHP, SQL

Languages

Portuguese – native speaker

English

Related experience

2008 - 2009

- 1st Making History Contest. Organizing comittee. Contest involving most of public schools in the city.
 - Promote the event to the public school's directors
 - Look for sponsorship with public organizations and private companies
 - Participation in the development of the concept of the event

2009

Simpósio Brasileiro de Telecommunicações (Brazilian Symposium on Telecommunications). Participant.

PEDRO MENCHIK

Nationality: Brazilian

Blog: http://alimentandoadiscussao.com/

Educational Experience

São José dos Campos, SP, Brazil
 March 2013 – present

Serviço Nacional de Aprendizagem Comercial (Senac) Specialization in Integrated Management of Quality, Environment, Work Safety and Health, and Social Responsibility

Campinas, SP, Brazil
 February 2006 – December 2011

Universidade Estadual de Campinas (Unicamp)Bachelor Degree in Food Engineering.

Monograph title: Physical refining of edible oils and fats and its effect on their nutritional and sensory properties

 Monterrey, NL, Mexico August - December 2008 Instituto Tecnologico y de Estudios Superiores de Monterrey

Academic Exchange Student in Food Engineering

Scholarships and Awards

• September 2014 – September 2018

Academic and Professional Programs for the Americas

Pre-selected grantee for Science without Borders Program (Ciência sem Fronteiras) Scholarship for Graduate Studies

March 2012

Prêmio CREA-SP de Formação Profissional

Awarded for outstanding as top of the class among the 2011 undergraduates in Food Engineering at Unicamp

August 2011

Feira de Ideias 2011 Coca-Cola FEMSA

Participated in the "Super End Caps" project, highlight at the 2011 Coca-Cola FEMSA internal prize, called "Fair of Ideas"

• August 2009 - August 2010

Brazilian National Council for Scientific and Technological Development (CNPq)

Took part in the Institutional Program for Undergraduate Research Scholarships (PIBIC)

August - December 2008

Santander Universities Scholarship Program

Granted for funding of an Academic Exchange Program

to Mexico

March - July 2008

Development Foundation of Unicamp (Funcamp)

Scholarship provided for a Teaching Assistant Program for the subject of "Characteristics and Pre-processing of Fruits, Vegetables, Coffee, Cocoa and Sugar Cane"

Professional Experience

Izmir, IZ, Turkey
 August - December 2012

Trainee - Belmar Dış Ticaret A.Ş.

Global Internship Program through AIESEC

- Wrote and reviewed quality specifications for herbs, spices, dried fruits, seeds and medicinal plants;
- Researched and contacted potential clients in South America, Europe and Asia;
- Debated about quality tools, such as 5S and GMP;
- Reviewed the company's organogram
- São Paulo, SP, Brazil
 June December 2011

Junior Operations Analyst - Coca-Cola FEMSA

Department: Engineering and Planning of Distribution Centers

- Reviewed and designed distribution centers layouts for Coca-Cola FEMSA Brazil:
- Sized people and equipment for those units;
- Studied productivity uplift in the warehouses operations.
- Jundiaí, SP, Brazil
 November 2010 June 2011

Undergraduate Internship - Coca-Cola FEMSA

Department: Quality and Packaging

- Reviewed procedures for packaging unitization;
- Organized arts and package designs;
- Tested and validated new types of packaging;
- Contacted current and potential suppliers;
- Participated in projects to reduce packaging losses

Research Experience

• August 2009 - August 2010

Universidade Estadual de Campinas (Unicamp)

Undergraduate Researcher in Food Engineering. Project title: "Study of Commercial Pork Lard Deodorization by Physical Method" (Estudo da Desacidificação por Via Física de Banha Suína Comercial), funded by CNPq. Supervisor: Prof. Roberta Ceriani

Publications

• September 2010

18th Internal Congress of Undergraduate Research of Unicamp

Poster presentation: "Study of Commercial Pork Lard Deodorization by Physical Method"

November 2009

8th Latin-American Symposium of Food Science (Slaca)

Poster presentation: "Calculation of the Heat Transfer Coefficient in a Vegetable Oil Deodorizer in Laboratory Scale" (Cálculo do Coeficiente Global de Transferência de Calor em um Desodorizador de Óleos Vegetais em Escala Laboratorial)

Skills

Languages
 Native Portuguese Speaker

Fluent in English (TOEFL iBT Score: 114) Fluent in Spanish (DELE level C2)

Intermediate French Basic German

Computer
 Microsoft Office (Word, Excel, Power Point, Outlook and

Visio)

Cape Packaging basics. AutoCAD beginner

Volunteer Activities

São José dos Campos, SP, Brazil

August 2013 – present

Chemistry Teacher - PreVest

Pre-university course for low-income youth In agreement with Universidade Estadual Paulista

(UNESP)

• São José dos Campos, SP, Brazil

April 2012 - present

Chemistry Teacher - Vestec

Pre-university course for low-income youth

In agreement with Faculdade de Tecnologia (Fatec - SP)

Events

• September 2010

Unicamp Portas Abertas (UPA)

Responsible for production of strawberry jam in an academic plant of the Department of Food Technology

• January – July 2009

28th Week of Food Engineering at Unicamp (Semalim)

Organizing Committee: Coordinator of the course

entitled "Water"

July 2005

Lions Youth Exchange Program (YEP)

Cultural Exchange to Osceola, Iowa, USA

CURRICULUM VITAE

PERSONAL INFORMATION

Name

RAPHAEL PETEGROSSO

Nationality

Brazilian

EDUCATIONAL EXPERIENCE

Period

January 2004 - December 2008

• Institution

Polytechnic School - University of Sao Paulo

 Location Sao Paulo, Brazil

Degree

Higher Education – Computer Engineer

Thesis

Feasibility Analysis of Integration of 3D Components (Direct3D) with Native

Components for .NET Compact Framework

• Prize

Best technological thesis

Ranking

4th among 28 computer engineers graduated in 2008

30th among 640 engineers graduated in 2008

ADDITIONAL COURSEWORK

Period

November 2013 - Present

• Course name

Bioinformatics Algorithms (Part 1)

Institution

Coursera – UC San Diego

Location

Online Course

Professor

Pavel Pevzner, PhD, Phillip E. C. Compeau and Nikolay Vyahhi, PhD

Period

October 2013 – Present

Course name

Useful Genetics Part 1

Institution

Coursera - The University of British Columbia

Location

Online Course

• Professor

Dr. Rosemary Redfield

Period

September 2013 - Present

• Course name

Introduction to Recommender Systems

Institution

Coursera - University of Minnesota

Location

Online Course

Professor

Joseph A Konstan, PhD and Michael D Ekstrand

Period August 2013 – September 2013 • Course name Preparation for Introductory Biology: DNA to Organisms • Institution Coursera - University of California, Irvine Location Online Course • Professor Adrienne Williams, PhD and Diane O'Dowd, PhD March 2012 – April 2012 Period Course name Programming a Robotic Car Institution Udacity Location Online Course Professor Sebastian Thrun, PhD • Prize Accomplishment with Highest Distinction October 2011 – December 2011 Period Introduction to Artificial Intelligence Course name Institution Coursera – Stanford University Location Online Course Professor Sebastian Thrun, PhD and Peter Norvig, PhD October 2011 - December 2011 Period • Course name Machine Learning Institution Coursera – Stanford University Location Online Course Professor Andrew Ng, PhD Period October 2011 – December 2011 • Course name Introduction to Databases Institution Coursera - Stanford University Location Online Course Professor Jennifer Widow, PhD

SCHOLARSHIPS/AWARDS

Period

Name

Purpose

Fall 2014 - Fall 2018

LASPAU pre-selection - Science without Border program

PhD study in United States of America

Period

• Name

Purpose

June 2004 – January 2006

CNPq Scholarship - University of Sao Paulo - Laboratory of Integrable Systems

- FEBRACE Event Software development for the event and event staff
- Pro-Universitario Project eLearning software development
- A Cidade que a Gente Quer Software development for studying groups

PROFESSIONAL EXPERIENCE

- Period
- Company
- Location
- Job title
- Job description and responsibilities

January 2009 - Present

Tagtile

Sao Paulo, Brazil

Project Director

- Co-partner since 2012
- Team management.
- Mobile applications development for iPhone and Android.
- Web applications development using Ruby on Rails, Backbone JS, Padrino and Cake PHP.
- Projects development to clients such as NBC, Stanford University, Hy-Vee,
 NHL and the British Royal Family.
- Participation in the DEMO Fall 09 event, in San Diego CA, presenting a company product.
- Creation of Dekks, a social network platform using Artificial Intelligence and Natural Language Processing techniques.

Period

Company

Location

• Job title

Job description and responsibilities

Period

- Company
- Location
- Job title
- Job description and responsibilities

Period

Company

Location

• Role

Job description and responsibilities

December 2006 - December 2008

Compass

Sao Paulo, Brazil

Intern

- PDA systems development using .NET Compact Framework.
- Web systems development using ASP.NET.

May 2006 – August 2006

Santander Bank

Sao Paulo, Brazil

Intern

- System development using Visual Basic for Applications
- Microsoft Access database management.

June 2004 - January 2006

Laboratorio de Sistemas Integraveis (Laboratory of Integrable Systems) – University of Sao Paulo

Sao Paulo, Brazil

Intern

 Worked at the FEBRACE 2005 event, held by Polytechnic School of University of Sao Paulo Period

Company

Location

• Job title

Job description and responsibilities

August 2002 - January 2003

Futura and Berkeley publishers

Sao Paulo, Brazil

Translator

Books translation from English to Portuguese.

SKILLS

LANGUAGE SKILLS

Level

PORTUGUESEENGLISHJAPANESENativeFluentBasic

SOFTWARE SKILLS

PROGRAMMING LANGUAGE

C# .NET, Visual Basic .NET, C, C++, PHP, Python, Ruby, Java, Objective-C, JavaScript

FRAMEWORKS

.NET Compact Framework, .NET Framework, CakePHP, Django, Ruby on Rails, Padrino, Sinatra, Cocoa, jQuery, Backbone JS.

ARTISTIC SKILLS

DRAWING

Use of drawing skills in websites and other tasks related to computing. Drawing as entertainment activity.

WRITING AND TRANSLATION

Knowledge in documentation and report writing.

Nice writing due to translation skills.

Knowledge in translation to Portuguese.

Ugo Bruzadin Nunes, Psychologist

Objective	To research the processes of the memory, language and learning			
Education	2008–2012 Bachelor in Psychol	2008–2012 Pontifícia Universidade Católica de São Paulo BR Bachelor in Psychology; Title of Psychologist		
	 Last year specialization on Psychology and Technology and on Hospital Psychology 			
	 One of the top 10 best psychology courses of Brazil GPA 8.0/10.0 			
	2005–2007 High School	Colégio Santa Cruz	São Paulo - BR	
	 One of the top 10 best high schools of São Paulo 			
Work Experience	2012–2013	NPPI - PUC-SP	São Paulo - BR	

Internship on Online Psychological Orientation

- The only Psychology and Internet Research Nucleus of Brazil
- Exchanged e-mails with the community giving orientation on psychological issues (emotional, career, drug abuse, sex abuse, etc)

2012–2013 Kidney and Hypertension Hospital São Paulo - BR Internship as Hospital Psychologist

- In-bed Brief Therapy for about 30 sick Patients
- Responsible for the 10th floor psychological diagnose
- Participated in weekly reunions with the interdisciplinary team of the 10th floor

Feb. – Jun. 2012 Colégio Móbile São Paulo - BR Internship as Coordination Assistant

- Assisted about 80 students on their study organization;
- Observed and collected in-class data of students and teacher behavior
- Used the data to assist the Coordination with the school program

2010–2011 PUC-SP São Paulo - BR

Teacher Assistant in Analytical Psychology

- Weekly reunion with the professors to discuss and study deeper topics on Analytical Psychology
- Monthly assisting reunions with about 50 students to teach and help with class topics, inquiries and study directives

Language and Skills

- Portuguese (fluent)
- English (fluent) TOEFL iBt score 100/120 (09/2013)
- French (intermediate) DELF A2 (08/2003)
- · Advanced skills on Word, Excel, PowerPoint and Outlook
- Intermediate skills on Flash, Photoshop, Dreamweaver, SPSS

Research Jun. 2012 Final Dissertation at PUC-SP São Paulo - BR Title: The Dawn of the Patriarchate: The Crisis of Contemporary Masculinity Awarded a score of 9/10 on the Dissertation Honored Mention by being available to consult at the library Class Research Project at PUC-SP São Paulo - BR Title: Does Social Expectations Interfere in the Self-image of Working Mothers? Awarded a score of 9/10 on the project evaluation Invited to display as Poster at the III Brazilian Congress of Psychology for Science and Profession Nov. 2012 Academic week at PUC-SP São Paulo - BR Lectures Psychology and Artificial Intelligence: Recent Contributions to Education Based on a class project about A.I., ODL, Education, Behaviorism and **Data Mining** Lectured to a crowd of about 100 people for 5 days Class Project at PUC-SP São Paulo - BR **Unemployment, Education and Psychology** Round-table conference of the topics studied in the class project Presented for the PUC-SP community (about 200 people crowd) 2011 São Paulo - BR Volunteer **ABraaz NeuroCognitive Stimulation for Alzheimer Patients** Developed games and exercises to preserve and train mental abilities Experienced the development and the care of 8 Alzheimer's Patients 2011 Colégio Rainha da Paz São Paulo - BR **Career Counselor for Tech Students** Guided 30 students of a Basic Computer Course to use their new knowledge on their future career

OldNet

Introduced a typing and clicking game that accelerated their learning

Cognitive Psychology, Cognitive Sciences, Education, Philosophy of

Computer Teacher for Elderly

the Mind, Linguistics

· Taught to 5 students during the year

São Paulo - BR

2006

Interests