

Rychard N. Guedes

DEVELOPER EVANGELIST INTERN · CAMPUS EXPERTS SUMMER

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"Those that know, do. Those that understand, teach."

Education

IFPB (Federal Institute of Education, Science and Technology of Paraíba)

B.S. IN ELECTRICAL ENGINEERING

- Got a Scholarship by the National Council for Scientific and Technological Development to Initiation to Scientific Research. - 2013/2014

João Pessoa, Brazil

Nov. 2012 - PRESENT

UNSW (University of New South Wales)

STUDENT ABROAD BY BRAZILIAN SCIENTIFIC MOBILITY PROGRAM FROM THE BRAZILIAN GOVERNMENT

Sydney, Australia

Jul. 2014 - Jun. 2015

IFPB (Federal Institute of Education, Science and Technology of Paraíba)

ELECTRONIC TECHNICIAN INTEGRATED TO HIGH SCHOOL

João Pessoa, Brazil

Feb. 2008 - Jan. 2012

Skills

Programming C/C++, Java, LaTeX, Lua, NCL
Web CSS3, HTML5
Languages Portuguese, English

Experience

Digital Video Application Laboratory (Federal University of Paraíba)

SOFTWARE DEVELOPER

- Member of a team for software development of a video application for Digital TV, sponsored by the Brazilian Ministry of Culture, including a backend application and website.

João Pessoa, Brazil

Oct. 2015 - PRESENT

Motiva/Federal University of Campina Grande

PROFESSOR

- Programming professor of children between 10 and 14 years old, focusing in competitive programming.

João Pessoa, Brazil

Mar. 2016 - PRESENT

Digital Signal Processing Group (Federal Institute of Education, Science and Technology of Paraíba)

UNDERGRADUATE RESEARCHER

- Research and software development of a body measurement application.
- Implemented a software for body measurement in C++ and OpenCV.

João Pessoa, Brazil

Jul. 2015 - Sep. 2016

NICTA (National ICT Australia)

SUMMER RESEARCH INTERN

- Research assistant crawling information from HTTP request dataset.

Sydney, Australia

Nov. 2014 - Feb. 2015

Digital Signal Processing Group (Federal Institute of Education, Science and Technology of Paraíba)

UNDERGRADUATE RESEARCHER

- Research in metrics for 2D and 3D videos.

João Pessoa, Brazil

Jul. 2013 - Jun. 2014

Extracurricular Activity

IFPB IEEE Student Branch

MEMBER, VOLUNTEER, SECRETARY & CHAIRMAN

- Development in leadership, communication, verbal, adversities solution skills and other soft skills.
- Gained expertise in organizing events and writing reports.
- Increased technical skills doing undergraduate researches.

João Pessoa, Brazil

Dec. 2012 - PRESENT

IFPB IEEE WIE Affinity Group

MEMBER & VOLUNTEER

- Gained expertise in engaging women for STEAM fields.
- Gained experience in developing social inclusion activities.

IFPB Olympic Programming Project (POP)

COMPETITOR MEMBER & STAFF

- Participation in problem solving competition, obtaining good awards.
- Gained expertise in organizing problem solving competitions.

Federal Institute of Education, Science and Technology of Paraíba

PROGRAMMING TECHNIQUES COURSE TUTOR

- Gained experience in teaching and development of verbal skills.

IFPB ACM Student Chapter

VOLUNTEER

- Participation in the opening procedure of the first Brazilian ACM Student Chapter.
- Development of soft skills.

João Pessoa, Brazil

Dec. 2012 - PRESENT

João Pessoa, Brazil

Agô. 2015 - PRESENT

João Pessoa, Brazil

Mar. 2016 - PRESENT

Brazil

Jun. 2016 - PRESENT

Honors & Awards

NATIONAL

2016 **National Finalist**, ACM International Collegiate Programming Contest

Belo Horizonte,

Brazil

2016 **Bronze Prize**, IV POP Marathon - Olympic Computing Marathon

João Pessoa, Brazil

2016 **Honor Award**, OPI - Olympic Computing Contest of Paraíba

João Pessoa, Brazil

2015 **4th Place**, Campus Festival Hackathon

João Pessoa, Brazil

2015 **Honor Award**, ACM International Collegiate Programming Contest

João Pessoa, Brazil

2015 **Bronze Prize**, OPI - Olympic Computing Contest of Paraíba

João Pessoa, Brazil

2015 **2nd Place**, II Software Fabric Marathon

João Pessoa, Brazil

2012 **National Finalist**, X FEBRACE - Brazilian Science and Engineering Fair

São Paulo, Brazil

2011 **Honor Award**, Course Completion Project in Electronic Technician Course

João Pessoa, Brazil

2011 **4th Place**, I Federal University of Paraíba Electrical Engineering Science Fair

João Pessoa, Brazil

Presentation

CBEB - Brazilian Congress in Biomedic Engineering

PRESENTER

- Multiplatform application development for postural anlysis and corporal measurement

Foz do Iguaçu, Brazil

Oct. 2016

Expotec - Technology Exposition

PRESENTER

- Introducing Robotics using Arduino

João Pessoa, Brazil

Aug. 2016

SIMPIF - Symposium of Post-Graduation Research and Inovation of IFPB

PRESENTER

- Application development for postural anlysis and corporal measurement

João Pessoa, Brazil

Dec. 2015

X FEBRACE - Brazilian Science and Engineering Fair

PRESENTER

- Gathering information about the local environment and electronic equipment control using sensors

São Paulo, Brazil

Mar. 2012

Writing

IEEE Student Branches National Meeting

WRITER

- Drafted daily news for participants and followers.

Facebook Page

Jan. 2013 - Jun. 2013

I Love IEEE

FOUNDER & WRITER

- Drafted news about the members and volunteers.

Facebook Page

Jan. 2013 - PRESENT

TechKids

FOUNDER & WRITER

- Drafted news about the event.

Facebook Page

Jul. 2016 - PRESENT

IFPB ACM Student Chapter

FOUNDER & WRITER

- Drafted news about activities and IT news around the world for members and followers.

Facebook Page

Jun. 2016 - PRESENT

IFPB POP

WRITER

- Drafted news for members and followers.

Facebook Page

Jan. 2016 - PRESENT

JaguaribeTech

UNDERGRADUATE STUDENT

- How to use Express Framework.

Brazil

Aug. 2016

Program Committees

2013	Secretary , IFPB IEEE Student Branch	Brazil
2012	Membership Chairperson , IEEE Student Branch at IFPB	Brazil
2012	Organizer & Staff , IEEE Day at IFPB	Brazil
2012	Organizer , IFPB Electrical and Electronic Engineer Day	Brazil
2012	Organizer & Staff , IFPB Week of Science and Technology	Brazil
2012	Referee , Brazilian Robotics Olympiad (OBR)	Brazil
2013	Marketing Coordinator , IEEE Student Branches National Meeting	Brazil
2015	Staff , 3rd IFPB/POP Programming Contest	Brazil
2016	Treasurer , IFPB ACM Student Chapter	Brazil
2016	Organizer & Staff , 1st IFPB Inovation Hackathon for Assistive Technology	Brazil
2016	Staff & Problem Writer , IFPB Olympic Programming Project - Recruitment & Selection Process	Brazil
2016	Staff , 4th IFPB/POP Programming Contest	Brazil
2016	Organizer & Staff , TechKids - Programming & Robotics to celebrate the Children Day	Brazil