

IVANIA DONOSO-GUZMÁN

Master of Engineering Sciences, specialty in Computer Science Student

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WORK EXPERIENCE

Participant in the program "Desafíos Sin Límites" of the Innovation Center Anacleto Angelini UC

Accuhealth

📅 Aug. 2015 - Dec. 2015

📍 Santiago, Chile

Develop a prototype of a predictive model to anticipate complications of chronic patients for Accuhealth.

Professional Internship

Soft Solutions

📅 April 2014 - July 2014

📍 Lille, France.

Data Bases testing with PL/SQL in an Oracle g11 data base.

TEACHING EXPERIENCE

Adjunct instructor

Pontificia Universidad Católica de Chile (PUC)

📅 Since Aug. 2016

📍 Santiago, Chile

Advanced Programming course.

Teaching Assistant

Computer Science Department, PUC

📅 2015 - 2016

📍 Santiago, Chile

Courses: Advanced Programming, Recommender Systems, Data Mining.

EDUCATION

Master of Engineering Sciences, specialty in Computer Science

PUC

📅 July 2015 - Aug. 2017

📍 Santiago, Chile.

- Document Filtering of medicine research articles using an Intelligent and Interactive User Interface for Epistemonikos.
- Participant of the Student Consortium in the intelligent user interfaces conference of 2017 in Cyprus.

Industrial Engineering, Information Technology diploma

PUC

📅 March 2010 - July 2015

📍 Santiago, Chile.

Relevant classes: data mining, Technologies for strategic management, TI project management, advanced programming, optimization, software engineering, databases, computer architecture

Generalist Engineering. Double Diploma Program

École Centrale de Lille (ECLille)

📅 Sept. 2012 - June 2014

📍 Lille, France.

Relevant classes: complexity and advanced algorithms, distributed optimisation and multi-agent systems, logic programming

TECHNICAL SKILLS

Proficient

Python (Scientific Libraries)

MySQL

PostgreSQL

Ubuntu

CSS/HTML5

SQL

Intermediate

R

JavaScript (D3.js)

Java

Basics

MongoDB

C++

CUDA-C

LANGUAGES

Spanish

English

French



OTHER ACTIVITIES



Google Travel Grant

To attend Grace Hopper Celebration of Women in Computing 2016



SICHI Travel Grant

To attend the conference IUI 2017 in Limassol, Cyprus



ACM Student Chapter

Secretary of the ACM PUC Student Chapter 2016



Student's Association Administration

Elected member of the Student's Associations Administration Board, ECLille. 2013 - 2014



Communication Chief

Club TIME: Top Industrial Managers for Europe. ECLille. 2017



Hackathon

Participant in the Twitter Big Data Marathon. Santiago, Chile. 2016

PUBLICATIONS

Journal Articles

- Donoso, Ivania and Denis Parra (2016). “EpistAid: Interactive Interface for Document Filtering in Evidence-based Health Care”. In: *arXiv preprint arXiv:1611.02119*.

Conference Proceedings

- Donoso-Guzmán, Ivania (2017). “EpistAid: An Interactive Intelligent System for Evidence-based Health Care”. In: *Proceedings of the 22nd International Conference on Intelligent User Interfaces Companion*. ACM, pp. 177–180.