

# IVANIA DONOSO-GUZMÁN

Master of Engineering Sciences, specialty in Computer Science Student

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📍 Santiago, Chile

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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 of the course *Advanced Programming*

### Pontificia Universidad Católica de Chile (PUC)

📅 Since Aug. 2016

📍 Santiago, Chile

### 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



### SICHI Travel Grant

To attend the conference IUI 2017 in Limassol, Cyprus



### Google Travel Grant

To attend Grace Hopper Celebration of Women in Computing 2016



### Hackathon

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



### 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. 2013 - 2014

# PUBLICATIONS

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## 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*.

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## 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.