

ENRIQUE CORREA

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Santiago, Chile

EDUCATION

Pontifical Catholic University, Chile
Civil Industrial Engineer in Computer Science

2012 - 2017

Delft University of Technology, Netherlands
Exchange Student

2016

WORK EXPERIENCE

Facebook
Software Engineer Intern - Feed Ads Delivery Team

January 2017 - March 2017

- Worked with big data and trained machine learning models to improve the feed ads delivery system.
- Write C++ code to add new features to multiple systems inside the ads ecosystem.
- Carry multiple A/B experiments to analyze and obtain metrics of the the users behavior with the new changes.

Cuidamelo.cl
Co-Founder - CTO

2016 - Current

- Successfully developed, lead and manage a startup that helps dog owners looking for local dog sitters.
- Learned about team work, scalability issues and how to run a small business.
- Got funded by Microsoft ImagineLab, incubator and business accelerator.

Alzatrack.cl - ZTPartners
Creator - Maintainer

2015 - Current

- Created a system for easily tracking and client notification of some specific legal documents.
- Worked with HTML/CSS, PostgreSQL, Ruby on Rails and React.

Advanced programming
Teaching assistant

2014

- Helping in the design, correction of homework and teaching advanced programming concepts (C#).

TECHNOLOGY SKILLS

Languages Ruby, Javascript, Java, C#, Python, C++/C, Go

Web FrontEnd JQuery, HTML/CSS, React

Web BackEnd Ruby on Rails, NodeJS, PHP

Other Keras, Pandas, React Native, Android, SQL

Tools Git, Airflow, Spark, Jupyter, AWS, Heroku, NPM

Interestes Big Data, Machine Learning, Neural Networks, Web Development, Cyber Security

SPOKEN LANGUAGES

Spanish Native

English TOEFL iBT - 101 points

UNIVERSITY PROJECTS

Emotion Recognition

Develop a system for live emotion recognition using machine learning.

- Learned and worked with deep convolutional neural networks using Tensorflow.
- Starred more than 300 times in Github and cited in a few papers.

Sudoku Solver

- Create a script in matlab that solved photos of sudokus puzzles.
- Learned and applied a variety of advanced image processing techniques.