

ENRIQUE CORREA

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Santiago, Chile

EDUCATION

Pontifical Catholic University, Chile
Industrial Computer Engineering

2012 - 2017

Delft University of Technology, Netherlands
Exchange Student

2016

WORK EXPERIENCE

Facebook

January 2017 - March 2017

Software Engineer Intern - Feed Ads Delivery Team

- 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 the users behaviour with different system configuration and features.

Cuidamelo.cl

2016 - Current

Co-Founder - CTO

- 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

2015 - Current

Creator - Maintainer

- 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

2014

Teaching assistant

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

TECHNOLOGY SKILLS

Languages Ruby, Javascript, Java, C#, Python, C++/C, PHP/Hack

Web FrontEnd JQuery, HTML/CSS, React, CoffeeScript, SCSS

Web BackEnd Ruby on Rails, NodeJS

Other Keras, Pandas, React Native, Android, SQL

Tools Git, Bower, Gulp, RSpec, Bash, Jupyter, Latex, AWS, Nginx, Apache, NPM, SQL

Interests 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.

Sudoku Solver

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