

# ENRIQUE CORREA

ejcorrea@uc.cl

Santiago, Chile

## EDUCATION

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**Pontifical Catholic University, Chile**  
Civil Industrial Engineer in Computer Science

2012 - 2017

**Delft University of Technology, Netherlands**  
Exchange Student

2016

## WORK EXPERIENCE

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### 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 and obtain metrics of the the users behavior with the new changes.

### 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

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**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

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**Spanish** Native

**English** TOEFL iBT - 101 points

## UNIVERSITY PROJECTS

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### 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.