Manuel Cartagena Herrera

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Education

Pontificia Universidad Católica de Chile — Santiago, Chile
Ingeniería civil en computación (Software engineering) — *2012 - 2018*

Experience

Foods.cl — Santiago, Chile
Software Developer Engineer — *March 2017 - June 2017*
- Web application development using Angular 2 as framework, and ngrx for state management.
- Part of a team designing the entire architecture of the software, including API built on Ruby on Rails, Web application with Angular 2 and Mobile app with Ionic 2
- Experience with agile practices and collaborative work.

Web applications course — Pontificia Universidad Católica de Chile
Teaching assistant — *March 2016 - June 2016*
- Web application development using Ruby on Rails as framework
- Taught students the foundations of Web development, MVC architecture and using Ruby on Rails to build a web app for their semester project.

www.gamerlive.cl — Santiago, Chile
Service provisioner — *2016 - Present*
- Shell management and process automation scripts focused on improving activation times for new services contracted by customers

Skills

Languages: C/C++, C#, Javascript, Typescript, Java, Unix Shell, Python, Ruby

Web development: HTML, CSS, JQuery, RxJS

Operating Systems: Linux, Windows, Mac OS X

Frameworks: Ruby on Rails, Angular

Tools: LaTeX, Git, Docker, Heroku

Other skills and interests:

Languages: English (Cambridge FCE certificate, CEFR level B2), Spanish (Native)

Instruments: Guitar, Bass, Drums and Keyboards

Music programming: Max/Msp, Pure Data and MIDI protocol

Other interests: hardware, soldering and making diy guitar pedals or music related stuff, videogames, skiing.