

Mateo Vargas

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Languages and Technologies

Java, Python, Javascript, HTML/CSS, jQuery, ReactJS, Git, Bootstrap, NodeJS

MySQL, MongoDB, Google Firebase, C#, C++, UNIX Command Line

Skills and Courses

Documentation MS Office, Google Documents, LATEX, Sublime, Overleaf

Application Unity IDE, Eclipse IDE, Jupyter, Open-MPI, UNIX

Languages English (Read, Speak, Write), Spanish (Read, Speak, Write)

Courses The Coding Bootcamp at UCSD, Fall 2017

Applications Built

Arcon Structural Engineering Web page.

- Currently under development. Single-page applications.
- Being written using Javascript, HTML/CSS, Bootstrap, and ReactJS

CryptoCharter, mateovargas.github.io/CryptoCharter/.

- Single-page application that stores your history of cryptocurrency transactions.
- Written using Javascript, jQuery, Ajax, HTML/CSS, Moment.js, Chart.js, and CoinMarketCap API

Xenoplague, <https://mateovargas.itch.io/discrete-sir-games-for-understanding-epidemics>.

- Unity2D game that simulates an epidemic based off the SIR model of Epidemics.
- Written using C#, Unity2D library, and designed in the Unity IDE.

Experience

January 2018–Present **Software Developer**, *Sunny Ingredients, LLC*, San Diego, California.

- Part-time contract position.
- Design and develop and dashboard application that displays sales data and analysis.
- Understand and make adjustments to a code base delivered by several contractors.

November 2015–July 2016 **Network Engineer**, *The Core Group*, Long Beach, California.

- Problem-solved and trouble-shot technical questions for clients both in person and via remote connections.
- Interacted closely with clients to understand and convey their needs and concerns while on-site at a client office.
- Deployed server designs in server rooms with unique space and power constraints, distributed new User Accounts and worked with clients to minimize office down time.

Education

2016–2017 **MSc.**, *University of Edinburgh*, Edinburgh, United Kingdom.
Computer Science

2010–2014 **B.S.**, *University of California, San Diego*, San Diego, California, USA.
Cognitive Science with an emphasis in Neuroscience and minor in Computer Science

References

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