JAPHETH FROLICK
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https://japhyf.github.io

EDUCATION

Bachelor's of Science in Computer Science,
University of California, Santa Cruz   December 2019

PROJECTS

Project GUPPI for CISCO Systems Inc.   June 2019
A DevOps environment for data scientists extending Jupyter Notebook featuring:
- Integrated cloud service management tools and secure remote login
- Integrated collaboration tools such as Slack and Github

Food Clues   January 2019
A free service designed to help low-income individuals locate venues that participate in EBT (food stamps).
- Texted addresses to our designated phone number receive the street address of the closest EBT-accepting venue

ShutterMate   January - March 2019
An Android Application that uses machine learning to digitize a physical chess board based on an image of the current state of the board, and indicates the optimal next move.

Pen Pals   September - December 2018
A free social media website designed from scratch that helps book readers connect to others.
- Visit us at: http://pen-pals.us

WORK EXPERIENCE

Tutor - University of California, Santa Cruz   September 2019 - Current   Santa Cruz, CA
- Tutored an upper-division undergraduate course in Computer Architecture
- Guided students through technical challenges in computer systems including performance, pipelining, caches, and virtual memory

Software Engineer - Appitome Inc.   December 2018 - September 2019   Los Angeles, CA
- Wrote code in GoLang
- Manipulated data in DynamoDB
- Learned the features and functional use cases of Docker containers

Software Engineer Intern - Universal Music Group   June 2018 - September 2018   Woodland Hills, CA
- Wrote code in C#, JavaScript, HTML, and CSS
- Worked on a large development team implementing SCRUM practices
- Redesigned front-end of internal and external website services
- Fixed system-wide bugs for Universal

LANGUAGES

Experience in C, C#, C++, Java, JavaScript, Python, GoLang, HTML, and CSS

References provided upon request