

## **JAPHETH FROLICK**

(818) 488-0087

jfrolick@ucsc.edu

<https://japhyf.github.io>

---

### **EDUCATION**

#### **Bachelor's of Science in Computer Science,**

University of California, Santa Cruz

June 2020

### **PROJECTS**

#### **Project GUPPI**

June 2019

A devops environment for data scientists extending Jupyter Notebook featuring:

- Integrated cloud service management tools and secure remote login
- Integrated collaboration tools like Slack and Github

#### **Food Clues**

January 2019

A free service designed to help low-income individuals find their next meal.

- Text your address to our designated phone number to receive the address of the closest EBT-accepting establishment: (702) 904-8384

#### **ShutterMate**

January - March 2019

An Android Application that uses machine learning to digitize a physical chess board from an image, and tells you the next best move.

#### **Pen Pals**

September - December 2018

A free social media designed to help book readers meet others with common interests.

- Visit us at: <https://pen-pals.us>

### **WORK EXPERIENCE**

#### **Computer Architecture Tutor - University of California, Santa Cruz**

Santa Cruz, CA

September 2019 - Current

- Tutored an upper-division undergraduate course
- Guided students through tackling difficult topics including computer system performance, pipelining, caches, and virtual memory

#### **Software Engineer - Appitome Inc.**

Los Angeles, CA

December 2018 - September 2019

- Wrote code in GoLang
- Manipulated data in DynamoDB
- Learned the ins and outs of using Docker containers

#### **Software Engineer Intern - Universal Music Group**

Woodland Hills, CA

June 2018 - September 2018

- Wrote code in C#, JavaScript, HTML, and CSS
- Worked on a large development team implementing SCRUM practices
- Redesigned front-end of internal and external services
- Fixed system-wide bugs

### **LANGUAGES**

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