

JASON HANNANTO

Software Engineer

✉ hannanto@usc.edu | ☎ (626)-267-6038 | 👤 jasonhannanto.github.io | 📄 github.com/JasonHannanto

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

Computer Science, B.S

Los Angeles, CA

KEY SKILLS

- Javascript
- Experienced in Web Service Architecture (Async, Client/Server, REST APIs).
- Excellent familiarity of React, Angular Front-End Frameworks developing reusable components.
- Experienced working with both functional and object oriented programming paradigms.
- Excellent coding style and source control habits.
- Strong fundamentals of Data Structures and Algorithms.

EXPERIENCE

FOURSQUARE

San Francisco, CA | June 2019 – August 2019

Software Engineering Intern

- Scala, MongoDB, Apache Thrift
- Developed and deployed backend service tracking health status of webhooks serving 80M+ requests daily for Pilgrim SDK, a core-technology location detection engine developed by Foursquare.

NASA JPL

Pasadena, CA | Aug 2018 – May 2019

Software Engineering Intern

- Angular, AWS, Flask, PostgreSQL, Docker
- Developed features for JPL Visitor Management System including a form validation system for internal/external facing sites.
- Developed and deployed Docker containerized automated integration test pipeline using Robot Framework with Jenkins for CI.

MICRON TECHNOLOGY

San Jose, CA | May 2018 – August 2018

Software Engineering Intern

- React, Node, Apistar (Python 3), Webpack
- Developed a web-based dashboard aggregating and visualizing data from various internal sources.
- Developed internal web-app generating SystemVerilog Covergroups saved on a SQL database. Used as part of a new rollout plan to standardize and automate Covergroup implementations facilities.
- Created multiple API endpoints for retrieving and processing real time data cached onto Redis.
- Automated Micron's project sign off tracking system on Confluence utilizing Jira API's in a scalable and reusable matter for future project needs.

UNIVERSITY OF SOUTHERN CALIFORNIA

Los Angeles, CA | Aug 2017 – May 2018

Webmaster

- Develop new web-pages utilizing HTML/CSS with Wordpress as a CMS.
- Maintain FTP-accessed servers and file storage architecture.

TECHNICAL WRITING

MEDIUM.COM | Technical Article Writing – medium.com/@JASONHANNANTO

I am writing technical articles on various topics regarding Software Development.

- HTML Injection of Mitsuku AI through Twitch Chat