JASON HANNANTO
Software Engineer

✉ hannanto@usc.edu l 📞 (626)-267-6038 l 👤 jasonhannanto.github.io l ⧉ github.com/JasonHannanto

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA   Los Angeles, CA
Computer Science, B.S

KEY SKILLS

- **Javascript**
- Experienced in **Web Service Architecture (Async, Client/Server, REST APIs, Systems)**.
- Excellent familiarity of **React**, **Angular** Front-End Frameworks.
- An eye for making things look good, the skill-set to implement them pixel perfect.
- 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 l 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