JASON HANNANTO

Searching for Fall 2019 Internships

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EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA   Los Angeles, CA
Computer Science, BS | Expected Graduation, 2020

KEY SKILLS

- **Javascript, Scala, Python, C++,**
- Experienced building **RESTful APIs** and **web-based applications**
- Excellent familiarity of **React**, **Angular** Front-End Frameworks developing reusable components including (State management, Lifecycle, Polyfill)
- Experienced in **Web Service Architecture (Async programming, Client/Server, REST).**
- Experience with **NoSql**(MongoDB) and **Sql**(PostgreSql) storage solutions.
- Strong fundamentals of **Data Structures** and **optimizations**.

EXPERIENCE

FOURSQUARE   San Francisco, CA | June 2019 – August 2019
Software Engineering Intern

- Developing **server components** for **Pilgrim SDK** in **Scala**. Pilgrim is a core-technology location detection engine developed by Foursquare.

NASA JPL   Pasadena, CA | Aug 2018 – May 2019
Software Engineering Intern

- **AWS, Flask, Angular, PostgreSQL, Docker**
- Developed **Docker** containerized automated testing using **Robot Framework**. Deployed on **Jenkins** for CI.
- Developed features for **JPL Visitor Management System** including a **form validation system** for internal/external facing sites.

MICRON TECHNOLOGY   San Jose, CA | May 2018 – August 2018
Software Engineering Intern

- **React, Node, Apistar (Python 3), Webpack**
- Developed **Micron Metrics**, a **web-based dashboard** for **project management** and **data visualization, aggregating** and **collecting data** from various internal sources. Provided managers/executives a way of tracking interdepartmental **project status** and **metrics**.
- Developed internal **web-app** generating **SystemVerilog Covergroups** saved on a **SQL** database allowing engineers to save and edit test suites. **Used as part of a new rollout plan** to **standardize and automate** Covergroup implementations between multiple Micron facilities.
- Created **multiple API endpoints** for retrieving and processing real time data cached onto server **Redis DB.**
- **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 reorganized folder architecture of files to be more scaleable and efficient

PROJECTS

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