

# JASON HANNANTO

Full-Stack Software Engineer

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## EDUCATION

### UNIVERSITY OF SOUTHERN CALIFORNIA

Los Angeles, CA

Computer Science, BS | Expected Graduation, 2020

## KEY SKILLS

- Javascript, C++, Python
- Experience building and utilizing RESTful APIs and Web-based applications using NodeJS and Python frameworks.
- Excellent familiarity with React developing reusable components including usage of state management and life-cycle methodologies.
- Experience developing with Web Service Architecture (Async programming, Client/Server, REST).
- Experience with storage solutions using NoSql(MongoDB) and Sql(PostgreSQL)
- Strong fundamentals of Data Structures and optimizations.

## EXPERIENCE

### FOURSQUARE

San Francisco, CA | June 2019 – August 2019

Incoming Software Engineering Intern

- Incoming Summer Software Engineering Intern for Summer 2019

### NASA

Pasadena, CA | Aug 2018 – Present

Software Engineering Intern

- AWS, Flask, Angular, PostgreSQL
- Data Analytics, Integration and Modeling Development within NASA JPL facility.

### 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 | Technical Article Writing – [medium.com/@JASONHANNANTO](https://medium.com/@JASONHANNANTO)

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

- HTML Injection of Mitsuku AI through Twitch Chat