

# JASON HANNANTO

Full-Stack Javascript Developer

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## EDUCATION

### UNIVERSITY OF SOUTHERN CALIFORNIA

Computer Science, BS | Expected Graduation, 2020

Los Angeles, CA

## KEY SKILLS

- Javascript, C++, Python
- Experience building and utilizing RESTful APIs 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

### MICRON TECHNOLOGY | Software Engineering Intern

Milpitas, CA | June 2018 – August 2018

- 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 seeing interdepartmental project status and metrics in a detailed and consumable way.
- 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 | Webmaster

Los Angeles, CA | Aug 2017 – Present

- 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
- Setup and maintain Google Analytics on webpages
- Update and manage online courses through Blackboard/Coursesites.

## PROJECTS

### CRYPTOSTOCK | Mock Cryptocurrency/Stock Dashboard Service

- CryptoStock is a full-stack web application developed using the MERN stack providing a complete web-service for keeping track of a user's portfolio.
- API connection through HTTP/Websocket by AlphaVantage and CoinAPI
- User Authentication provided by OAuth 2.0 using SessionCookies
- React, Node, Express, MongoDB, SASS

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

I am writing various technical articles regarding my projects and other interesting programming related activities.

- HTML Injection of Mitsuku AI through Twitch Chat
- BattleBorn Hackathon 2018: Data, Sentiment Analysis, and Pitches