

JASON HANNANTO

Full-Stack Javascript Developer

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

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.
- Developed **internal web-app** generating SystemVerilog Covergroups saved on a **SQL database** allowing engineers to save and edit test suites.
- Created **multiple API endpoints** for retrieving and processing real time data cached onto server Redis DB.
- Automated Micron's project sign off 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

COLLABSC | Project Collaboration Website

- CollabSC is a current website being developed to act as a platform for students to collaborate on projects.

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