

Jason Hannanto

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

EXPERIENCE

MICRON TECHNOLOGY | Software Engineering Intern

Milpitas, CA | June 2018 – Present

- Developed a web-based dashboard for project management and data visualization for Micron's ASIC/controllers teams. Stack: React, Node, Apistar (Python 3), Webpack
- Created multiple API endpoints for retrieving and processing real time data cached onto server Redis DB.
- Created multiple reusable React components including handling state management.
- Developed and deployed the front-end of a web-app generating SystemVerilog test suite based off user input, through a python back-end.
- 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

SKILLS

Languages	Javascript, C++, Python
Front-end	React/Redux, HTML, CSS/SASS, jQuery
Back-end	Node.js, Express.js
Database	No-Sql (MongoDB), MySQL
Paradigms	Web Services(REST, Client/Server, Async programming), OOP
Other	Git, Confluence, Jira

