Nathan Phan

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PROJECTS

Fortnite-Quick-Stats   Github
Chrome extension, developed with HTML5, CSS, JQuery, REST API, to track Fortnite player's real-time statistics
- Statistics from multiple game platforms
- Players' info preservation across multiple sessions with chrome.storage API

OneApp,   Github
Full-Stack JavaScript social media organizing web application developed in Node.js, AngularJS, and MongoDB
- Allowed users to GET and POST data via Twitter API and Facebook SDK
- Saved encrypted OAuth tokens and secrets using bcryptjs to allow for single authentication
- Incorporated Mocha & Chai unit testing frameworks to streamline backend development

PROFESSIONAL EXPERIENCE

Manufacturing Technician,   May 2018 – Present
Illumina – Hayward, CA
- Created scripts to optimize SAP functions via VBS scripts e.g. Mass launching documents per operation
- Revised training documents to improve workflow and clarity
- Audited teams to uphold to adopted 5S auditing program
- Troubleshooted instruments to identify critical errors
- Experienced with working in a GMP environment while adhering to and implementing ISO 13485 and ISO 9001 standards

Web Developer,   August 2016 - October 2017
UCSC ITS Web Applications – Santa Cruz, CA
- Demonstrated advanced proficiency with Cascade Server Content Management System with extensive portfolio of over 250 sites.
- Successfully resolved over 50% of incoming CMS tickets and effectively reduced institutional deficiency.
- Personally wrote 20% of all unit tests to improve application development and operating department efficiency.

TECHNICAL PROFICIENCIES

Proficient: HTML5, JavaScript ES6, CSS, SASS, Bootstrap, Python, Java, MySQL, MongoDB, C
Familiar with: Node.js, PHP, Ruby, Google API, C++, Gulp
Frameworks: Bootstrap, Bulma, Laravel, Express.js, AngularJS, JQuery, Jekyll
Tools: GIT, Postman, Jira, Trello, Agile, SCRUM

EDUCATION

Bachelor of Science in Computer Science   GPA: 3.35
University of California Santa Cruz, Santa Cruz, CA   October 2014 – March 2018