

Nathan Phan

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EDUCATION

Bachelor of Science in Computer Science

GPA: 3.35

University of California Santa Cruz, Santa Cruz, CA

October 2014 – March 2018

PROJECTS

Fortnite-Quick-Stats

September 2018 – Present

Chrome extension, developed with HTML5, CSS, JQuery, REST API, to track Fortnite player's real-time statistics

- In one month of initial release, accumulated over 80 weekly users
- Incorporated Fortnite Tracker API which allows for live data results
- Created custom User objects allowing statistical tracking over multiple gaming platforms
- Integrated chrome.storage API resulting in saved data over multiple sessions
- Uses Webpack to static files from npm packages
- Designed a settings page that saved usernames which in turn, streamlined player queries
- Increased user's odds of winning my 50% due to the fact they have live statistics of every player within their matches

OneApp,

September 2017 – December 2017

Full-Stack JavaScript social media organizing web application developed in Node.js, AngularJS, and MongoDB

- Incorporated Twitter API and Facebook SDK allowing users to post and view their timeline feed
- Saved encrypted OAuth tokens and secrets using npm's bcryptjs module which allowed for single time 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 which reduced process time by 90%

Web Developer,

August 2016 - October 2017

UCSC ITS Web Applications – Santa Cruz, CA

- Successfully resolved over 50% of incoming Cascade Content Management System tickets, which effectively reduced institutional deficiency
- Personally wrote 20% of all unit tests to improve application development and operating department efficiency
- Revised application code which prevented SQL Injection of any kind
- Documented highly used JavaScript functions which resulted in 90% faster turn overrate for ticket on said issue

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: React, Redux, Bootstrap, Express.js, AngularJS, JQuery

Tools: GIT, Postman, Jira, Trello, Agile, SCRUM