

Jonathan Wang

1527 Siskiyou Drive • Walnut Creek, California • 94598

jonathansw@outlook.com
https://www.jonathansw.me
https://www.github.com/jonathansw
(925) 639 - 9132

EDUCATION

Drexel University, Philadelphia, Pennsylvania
Bachelor of Science, Computer Science

September 2012 - May 2017

TECHNICAL SKILLS

Languages: C++, C, Java, JavaScript, Bash, Python, HTML

Databases: PostgreSQL, MongoDB

Frameworks: NodeJS, VueJS, Angular2

Tools: Git, Jenkins, TravisCI

PROJECTS

Smart Home System

September 2016 – June 2017

- Worked with four other developers to create a smart home system using Raspberry Pies and MEAN stack dashboard.
- Spearheaded all technical writing, including system, design, and testing documents
- Setup guidelines and developed tests for web components using KarmaJS and MochaJS
- Designed and implemented major portions of the web component with Angular2 and NodeJS that communicated to Raspberry Pies.

Magic the Gathering Deck Price Checker

March 2015 – June 2015

- Developed with others a web application using MeteorJS that looked up thousands of prebuild decks and totaled deck prices using real-time card prices
- Used Kimono Labs to scrap deck data into Firebase, and used TCGPlayer's Api to check card prices

EXPERIENCE

Thomson Reuters

Junior Software Engineer

March 2015 – December 2015

- Built and automated the deployment of all the front-end components using Jenkins, cutting deployment time by two days and the number of developers needed to zero
- Deployed different continuous environments using Jenkins for different departments within the company
- Optimized installation jobs of front-end components using shell script and ant jobs
- Worked with other programmers to enhance front end application using Javascript, JSP, XSL and Java

PJM Interconnection

Platforms Operations Co-op

March 2014 – September 2014

- Parsed and organized thousands of data files using personal bash and awk scripts
- Created real time updating charts and graphs using bash scripts and graphite
- Gained knowledge and comprehension of the command line interface