

SUMMARY

Multi-talented developer with a robust background in science, education, and programming. Team-oriented, familiar with multiple JavaScript frameworks, and quick to learn additional technologies. Self-learner motivated by the acquisition of complex skills.

EXPERIENCE

Software Engineer @ Neosavvy (New York City, NY) — June 2016 - August 2016

- Architected and developed seed apps using React, Angular 2, and Webpack
- Stabilized code with unit tests written in Mocha/Chai, Jasmine, and AVA
- Trained in Haskell for exposure to functional programming concepts

Software Developer @ WebJunto (Philadelphia, PA) — Feb 2016 - Apr 2016

- Developed hybrid mobile and web applications with Angular, Ionic, and Parse
- Refactored code to current best practices to resolve issues and support expansion
- Tested, debugged, and maintained applications manually in place of unit testing

Physics and Calculus Teacher @ YSC Academy (Wayne, PA) — 2014 - 2015

- Designed and taught custom classes for calculus, physics, and test preparation
- Implemented self-learning best practices to heighten educational efficacy

EDUCATION

B.S. Physics, Temple University, Philadelphia, PA (GPA 3.83) — Jan 2014

- Multiple honors, member of several honors fraternities (math, physics, PBK)
- Applied programming fundamentals for experimentation and simulation

PROJECT CONTRIBUTIONS

- Sylo (React): front-end, automated testing, feature expansion
- Fit Girls (Angular Hybrid): transitions, refactoring, testing, debugging
- Palate Cleanser (React Native): research, design, full stack

TECHNICAL SKILLS

- Proficient: JavaScript, HTML, CSS, React, Git, Redux
- Working Knowledge: Node, Haskell, Angular 2, MongoDB, Firebase, Webpack
- Methodologies: Unit Testing, Command Line, Functional Programming