Alex Hannan

Front End Developer

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SUMMARY

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

EXPERIENCE

Software Engineer @ Teachers Pay Teachers (New York City, NY) — Oct 2016 - Present

- Built and launched UI updates during a site migration from PHP to Node/React
- Established front end standards by reaching consensus on best practices
- Implemented Storybook as a component explorer and documentation hub
- Explored and documented coding patterns for component-driven development
- Evangelized and oversaw the implementation of best practices in React

Software Engineer @ Neosavvy (New York City, NY) — Jun 2016 - Aug 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

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

- Teachers Pay Teachers (React): infrastructure, documentation, component explorer
- Fit Girls (Angular Hybrid): transitions, refactoring, testing, debugging
- Palate Cleanser (React Native, side project): ideation, design, full stack

TECHNICAL FOCUS

- React, JavaScript, HTML, CSS, Webpack, Redux, Git, Unit Testing, Prototyping
- Interested in enhancing design collaboration to create expressive, scalable UIs