Andrew Lee

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Technical Skills

React.js, Redux, JavaScript, HTML5, CSS3, SASS, Ruby, Ruby on Rails, jQuery, SQL, postgreSQL, AWS, Heroku, Webpack, Mongo, Express, Node.js, Firebase, Git

Projects

Kinship <u>live site</u> <u>github</u>

Mongo, Express, Node.js, React, HTML5, JavaScript, CSS3, Webpack

Single Page Application that allows users to create detailed note cards about friends and family

- Created intuitive UX/UI for users to enjoy a seamless experience
- Built front-end functionality including CRUD notes and User Authentication
- Designed and Implemented animated SVG Logo for splash page with pure css
- Followed git team workflow practices while avoiding merge conflicts

Dreamr live site | github

React / Redux, Ruby on Rails, postgreSQL, JavaScript, CSS3, AWS, Heroku, Webpack, SASS

Single Page Blog app inspired by Tumblr that allows users to post, edit and delete texts or media to a feed viewable by other users

- Built Back and Front-end User authentication with Rails, React and Redux
- Created REST/CRUD functionality for posting all media sources, as well as likes and follows
- Implemented search feature allowing users to search for and sort posts by other users
- Designed transitional animations to create dynamic responses for user input

Convergence <u>live site | github</u>

JavaScript, Canvas API, Firebase, HTML5, CSS3, SASS, Webpack

Minimal movement survival game inspired by super-hexagon coded with pure javascript

- Google Firebase used to persist user high scores
- Graphics rendered via Canvas API and logic via Javascript
- Simple controls allow for intuitive gaming experience

Experience

Tutor | 2012 - 2015

Self-Employed

• Tutored more than 50 college students in: Calculus I, II, and III.; Physics I and II, Statics and Dynamics; Statistics I and II; Linear Algebra; Intro to Computers and Applications

Education

App Academy | Spring 2020 | New York, NY

Immersive software development course with focus on full stack web development with less than 3% acceptance rate and more than 1,000 hours of coding experience

Harvard University | Spring 2019 | Boston, MA Extension School, MA of Finance

Rutgers University | Spring 2015 | New Brunswick, NJ School of Engineering, BA of Biomedical Engineering