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Software Projects

Constructibles.pro (Rails, React-Redux, PostgreSQL)

[Live](#) | [GitHub](#)

- Utilizes BCrypt gem to handle passwords securely
- Integrates AWS S3 for image upload and hosting
- Leverages nested attributes for the simultaneous creation of Projects and their dependant Steps keeping code DRY

Mazer.space (JavaScript, HTML5)

[Live](#) | [GitHub](#)

- Created a smart AI that find the shortest possible path
- Implemented a breadth-first search algorithm for pathfinding
- Developed an intuitive interface with HTML5 canvas and EaselJS

Chess.rb (Ruby)

[GitHub](#)

- Pieces use Class inheritance and modules to keep code DRY
- Created an interface with a movable cursor to select pieces

Skills

Ruby

JavaScript

jQuery

HTML

RSpec

Ruby on Rails

React

Redux

Git

SQL

CSS

Professional Experience

Education & Training

App Academy

New York, NY 2016

- Rigorous full-stack programming course with less than 3% acceptance rate.
- 1000 hour course taught Rails, React, SQL, JS and proper programming practices.

West Marine Products Inc.

Port Washington, NY - 2011-2016

Store Manager of \$1.5M/yr store

- Promoted from Associate to Assistant Manager to Store Manager within three years.
- Exceeded sales goals via proper training of associates and control of expenses.
- Selected for tech expertise to participate in a project to improve search functionality on customer-facing website; Implemented side-by-side product comparison as well as keyword search.