

JOSEPH PUCHALSKI

Software Engineer

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PROJECTS

Travelscape ○ Rails, React.js, Redux

[Live](#) ○ [Github](#)

A RESTful, single-page posting web application inspired by Instagram

- Designed the JSON API controller to effectively sort the user's post feed
- Employed the Redux cycle to update React components in real time
- Implemented secure user authentication with BCrypt
- Utilized AWS S3 hosting with Paperclip to store all uploaded content in the cloud

Joey P's Path Finder ○ JavaScript, jQuery

[Live](#) ○ [Github](#)

A path finding JavaScript program utilizing the A* Algorithm

- Included multiple movement modes: shortest path, orthogonal path, and diagonal path
- Generated random grid patterns through the utilization of the A* Algorithm

eDOM(easyDOM) ○ JavaScript

[Github](#)

A fast and feature-rich JavaScript library

- Designed to make it easier to traverse and manipulate DOM element with less code
- Streamlined the ability to handle events and develop AJAX applications

SKILLS

Ruby - Rails - JavaScript - jQuery - React - Redux - HTML5 - CSS3 - SQL - GIT - RSpec

EXPERIENCE

Marketing / Online Sales ○ Self-Employed ○ 2014 - 2017

- Imported select Japanese Hobby products to sell in the USA Online Market – increased profit per item by over 100%
- Strategically targeted social media platforms to increase direct sales with customers and eliminate online selling fees, which increased profits by an additional 10%.

Marketing, Social Media Strategist ○ HarrisonRand Advertising ○ 2010 – 2013

- Wrote HTML5/CSS3/JS code to augment ad campaigns such as email marketing and customized landing pages which reduced company costs and increased engagement
- Directed online ad campaigns for a large university in NJ to bolster traffic and interaction, leading to increased enrollment

EDUCATION

App Academy ○ 2017

- Rigorous 1000-hour full-stack web development bootcamp with < 3% acceptance rate

Saint Peter's University ○ 2011 ○ Bachelor of Science, Marketing Management, 3.91 G.P.A

- Received Gold Medal in Business Administration - 2009, 2010; Marketing Medal - 2011