

TECHNICAL SKILLS

Ruby, Rails, JavaScript, ES6, Node.js, React.js, Redux, SQL, PostgreSQL, AJAX, jQuery, CSS, Bootstrap, HTML5, AWS S3, TDD

PROJECTS

Superheroes

(JavaScript, React, External APIs)

Web app for searching superheroes

- Leveraged Marvel API to fetch list of 15 most popular superheroes, sorting in descending order
- Shows superheroes in 500 miles from Boston, sorting by the distance
- Uses Google Maps API to display user searches for nearest superheroes

[Live](#)

Magazon

(Rails, React, Redux)

Online store - clone of Amazon

- Built functionality within shopping cart which changes item quantity and cost in real-time
- Implemented user recently viewed items functionality, enhancing shopping experience
- Developed products frequently bought together functionality to increase potential sales

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

Command Line App

(Rails, React, Redux)

Terminal command line simulator

- Implemented commands functionality for the basic command line commands
- Created all errors handling on the front end to decrease amount of DB calls
- Added console styling to improve user experience

[Live](#)

Questions

(Rails, React, Redux)

Web app inspired by Quora

- Customized front and backend authentication leveraging BCrypt encryption
- Implemented internal messaging system to enhance user experience
- Reduced page load time storing user images through AWS S3 using Paperclip and Figaro

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

The Dots

(JavaScript, HTML Canvas)

A two-player browser game

- Used DFS graph traversal to find optimal routes, resulting in enhanced calculated capture areas
- Created computer player AI algorithm that choose tactics depending on board situation
- Mapped dot drop points to nearest grid intersection for convenient gameplay

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

The Rails

(Ruby)

A Ruby MVC Framework

- Leveraged Rack middleware to handle HTTP requests and generates responses
- Utilized RegEx to create routes and respond with appropriate controller action
- Defined ControllerBase class that supports sessions, flash, and redirects and renders erb templates

[GitHub](#)

EDUCATION

App Academy, NY | October 2016 - January 2017 | Full Stack Software Engineering Bootcamp

Rutgers University, NJ | March 2014 - May 2014 | Masters Online Program | Digital Marketing

Touro College, Moscow, Russia | September 2008 - May 2010 | MBA | Business Management

Touro College, Moscow, Russia | September 1995 - July 2000 | BS | Business Management

PROFESSIONAL EXPERIENCE

AT&T, New York, NY (July 2013 - May 2015)

Customer Service Representative

- Developed a system of customer attraction fine-grained to target increased retention
- Awarded for balanced performance (June 2014)

Custwell Corp., New York, NY (March 2013 - August 2013)

Founder and Owner

- Founded agency allowing global customers cross-platform ad-placement across Russia with a main focus on targeted internet advertising on paid-per-click model
- Measured efficiency of ad campaigns with Google Analytics for accountable results
- Launched campaigns for US, Greek, and Spanish companies to advertise their products in Russia

ADDITIONAL COURSES

Cooper Union School of Engineering, NY, 2014 | Software Quality Assurance: Manual and Automated Testing

Cooper Union School of Engineering, NY, 2014 | Data Architecture Principles and SQL

CompTIA, NY, 2014 | Strata IT Fundamentals