Michael Schwartz

Software Developer

Contact

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LinkedIn
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AngelList

Skills

TECHNOLOGIES
- React
- Redux
- Ruby on Rails
- jQuery
- AWS
- Heroku
- CircleCi

LANGUAGES
- JavaScript
- Ruby
- SQL
- CSS3
- SASS
- HTML5
- Git

DATABASE
- PostgreSQL
- SQLite
- MySQL
- NoSQL

Employment

App Academy

Software Developer / Instructor — Nov 2018 - Present
- Supervised the development of over 20 web apps by providing on code design and conducting code reviews to produce cleaner and more efficient code.
- Developed React/Redux features on an internal tool that allows students to time their pair programming experience and switch the Driver and Navigator role periodically
- Assist students in solving daily complex programming challenges
- Lectured cohorts of students on React, Redux, Ruby on Rails, JavaScript, and jQuery

The Lloyd Group

Senior Project Analyst — Aug 2016 - Jul 2018
- Designed and implemented new network and system infrastructures for 150+ clients
- Mentored seven colleagues on new hardware technologies and existing systems
- Recipient of "Dream Team" award for job performance in 2017

Senior Support Engineer — Mar 2015 - Aug 2016
- Provide "last level" support for complex network and system outages for 150+ clients
- Lead initiatives to prevent future system incidents from occurring

Atlantic PC, Inc.

Jr. Systems Administrator — Feb 2012 - Mar 2015
- Provided support of computer hardware and networking systems to 100+ clients
- Obtained various certifications such as CCNA, Net+ and A+ to improve mastery of the industry

ABCO Steel Door

Jr. Engineer — May 2011 - Feb 2012
- Created excel templates to allow manufacturing data to be created in one-third of the time

Personal Projects

LogMyJog (React, Redux, JavaScript, Ruby on Rails, SQL)

Live Site | Github

A single page webapp inspired by MapMyRun intended to allow users to map and log running activities
- Incorporates Google Maps API to obtain vital data such as distance and relative maps
- Utilizes Rails Polymorphic associations to keep code DRY, scalable and readable
- Employed React to resolve components that render upon change of state rather than a full refresh
- Prepared app for scalability by applying jBuilder to prefetch data and send JSON responses

SubStrings (JavaScript, jQuery, HTML, CSS)

Live Site | Github

Word descrambling game built using JavaScript and jQuery, inspired by TextTwist
- Manipulate DOM objects using Vanilla JavaScript and CSS effects to visualize the game
- Keeps a High Score leaderboard hosted on Google Firebase

DOMiNode (JavaScript)

Live Site | Github

Framework built on top of JavaScript, intended to allow DOM manipulation with ease
- Creates custom API methods that are used to manipulate the DOM elements
- Allow ease of traversing through groups of elements as well as adding event listeners using Vanilla JavaScript

Education

App Academy   (Summer 2018)
- Immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants

SUNY Binghamton   (Fall 2006 - Spring 2011)
- BA - Liberal Arts - Judaic Studies with a concentration in Industrial Engineering