

Robert Allen

Software Engineer

Personal Info

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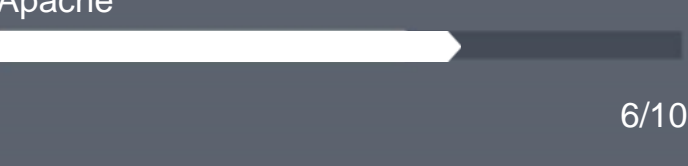
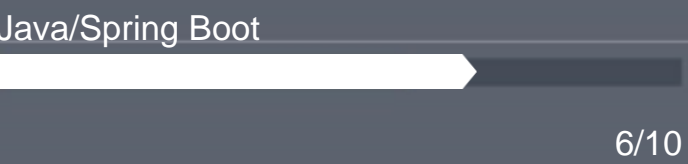
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LinkedIn
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GitHub
<https://github.com/rallen0150/>

Skills



A Software Engineer offering enthusiasm and understanding of various programming languages.
Looking to join an organization where the opportunity for growth and personal development is embraced.

Experience

June 2017 -
present

Web Application Developer

MedProcure, LLC, Easley, South Carolina

- Maintained, debugged, and built new features to existing LAMP stack web applications.
- Primary developer of a new web-based internal tool to track transactions going into our servers using Java/Spring Boot.
- Assist with our senior level developers and lead a small team of developers on our four Contract-MGR applications, all written in PHP: OrthoMonitor, HPSCat, GroupSource and HPS ROi.
- Integrated Blackbaud’s Financial Edge API for our Smart PO application, written in PHP, designed to bring on new clients so they could keep using Blackbaud’s invoicing system and not have to switch to QuickBooks.
- Technologies used for this position:
 - LAMP Stack
 - HTML/CSS
 - JavaScript/jQuery
 - Java/Spring Boot
 - MySQL
 - Git

Sep 2016 -
Dec 2016

Student

Iron Yard, Greenville, South Carolina

- Learned Python/Django, HTML, CSS, and JavaScript in 12 weeks.
- Completed all daily and weekend assignments on time using the material we learned throughout the week.
- In the final three weeks, I built a web application of my choice using the Python/Django.

Some Projects I Built:

1. Chowster:

- Final Project that finds which food truck is in the area. (Uses dummy data)
- Uses Google Maps to place the trucks on the maps and are displayed if the truck is “on site.” There are two separate user interactions (Driver and Customer):
 - The driver will upload their truck's information (logo, menu, and location), and the truck will show up on the map if it is “on site.” Drivers cannot rate other trucks to keep the ratings from being skewed because of competition.
 - The customer can rate trucks, favorite the truck, and leave comments on the truck's page.

2. Iron Bank

- A banking application clone that allows the user to withdraw, deposit, or transfer money to another user. (Uses dummy data)
- All user information is secured and cannot be accessed by another user.
- Keeps track of all transactions done by the user.

3. URLShortener

- A Bitly clone that takes in any web address and shortens it with random characters. You can access the real page by clicking on the hyperlink of the new URL.
- Keeps a count of how many times the new URL was selected and used.
- A user can set their shortened URL to be shown to all users or just themselves.

Education

Sep 2016 -

The Iron Yard, Certificate in Back End Engineering, Web Applications

Dec 2016

12 week programming bootcamp designed to learn Back End Engineering using Python/Django.

May 2012 -

Greenville Technical College, Associate of Science, Electrical Engineering

May 2016