

Alex Bowen

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Objective

Seeking a large company that is on the forefront of innovation and who utilizes agile programming methods. I want to solve problems not implement solutions that are already solved.

Education

Rochester Institute of Technology, Rochester New York

Major: B.S. Software Engineering Graduation May 2018

Minor: Entrepreneurship

Programming Toolkit

Web Development: Javascript, HTML, CSS, AngularJS, ReactJS

Frameworks: Phonegap, Django, Node.js, Wordpress, Ruby on Rails, SpringBoot

Backend: Java, Python, Ruby, C

Other Tools: Git, Artifactory, Drone, Chef, Openstack, SVN, Circle CI, Zombie.js, Waffle.io, SQL
Experienced in Scrum and DevOps working environments

Work Experience

Target, Minneapolis MN 5/17 - 8/17
API, CI, & CD Development
Developed Target's gift card balance inquiry RESTful API using SpringBoot. Set up their CI/CD pipeline using Drone, Chef, Artifactory, and Openstack

RIT, Rochester NY 1/16 - 5/16
Student IT Office
Developed tests and enhancing existing features for Tiger Center, an improved version of Oracle's Student Information System utilized by RIT Students

YPC Media, Henrietta NY 5/16 - 9/16
Android & Ios Developer
Full stack Android and iOS App Developer. Built an app using Apache's Phonegap framework which uses HTML, Javascript, and CSS to port webapps to both Android and iOS apps.

RIT, Rochester NY 5/15 - 8/15
Center for Accessibility and Inclusion Research
Google's Blockly is a library for building visual programs. Researched how to make it usable for blind users, developed the navigation system, tests, and worked with the Aria Screen Reader.

Personal Projects

New York District Circle K Website - Built parts of the website for all of New York Circle K Clubs

Communiify - Lead Software Engineer Spotify genre mixer built on Node.js

Psychology Club Website - A website I built and designed for my friend's club using Wordpress

Circle K Club Website - A website I built and designed for my volunteer club using Wordpress

Raspberry Pi Magic Mirror - A mirror display that includes time, weather, news updates and more

Extra Curricular & Certifications

Circle K International Club President - A volunteer service organization; duties include running general meetings, E-board meetings, organizing events, and volunteering.

Lean Six Sigma Yellow Belt - Certified in Lean Six Sigma; a methodology that relies on a collaborative team effort to improve performance by systematically removing waste from the project environment.