

M. Alexander Bowen

(240) 469-7313 | mab2098@g.rit.edu | Github: alexbow | <https://people.rit.edu/mab2098>

Objective

Seeking a challenging, rewarding, and educational software development internship for summer from June 2017 - August 2017

Education

4th Year Rochester Institute of Technology, Rochester, New York
B.S. Software Engineering Expected May 2018

Programming Languages

Web Development: AngularJS, ReactJS, Javascript, HTML, CSS
Frameworks: Phonegap, Django, Node.js, Wordpress, Ruby on Rails, PhoneGap
Backend: Java, Python, Ruby, C++, C
External Tools: Github, SVN, Circle CI, Zombie testing, Waffle.io, SQL

Projects

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

Work Experience

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.

Rochester Institute of Technology, Rochester NY

1/16 - 5/16

Student IT Office

I developed tests and enhancing existing features for Tiger Center, an improved version of Oracle's Student Information System used by RIT Students.

Rochester Institute of Technology, Rochester NY

6/15 - 8/15

Center for Accessibility and Inclusion Research

Google's Blockly is a library for building visual programs. I researched how to make it usable for blind users, developed the navigation system, tests, and worked with the Aria Screen Reader.

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.