

# Ryan Bower

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## Objective

- To apply my knowledge of programming principles and web and mobile development experience through full time employment. Available January 2019.

## Work Experience

### INTERACTIVE DEVELOPER INTERN | ROBERTS COMMUNICATIONS | MAY – AUGUST 2017

- Worked as a web developer as part of the creative floor of Roberts Communication, alongside senior developers to create HTML emails and personalized sites using the foundation framework. I gained experience testing these emails using sites like emailonacid, and used google analytics to find how successful the emails were.

### WEB DEVELOPER | EAGLEDREAM TECHNOLOGIES | AUGUST 2017 – SEPTEMBER 2018

- Over the course of two amazing 4-month co-ops at EagleDream, I gained a ton of real world web development experience. I had the opportunity to be a part of a wide array of projects with scopes ranging from WordPress sites chock-full of modular plugins, to 10 sprint long projects with a dozen team members. I was even given a few clients as solo projects to start from scratch, and found success thanks to EagleDream's amazing team of Graphic Designers and Senior Developers.

## Education

### BACHELOR OF SCIENCE | EXPECTED DECEMBER 2018 | ROCHESTER INSTITUTE OF TECHNOLOGY

- Major: Web and Mobile Computing
- Minor: Computer Engineering

## Skills & Abilities

### LANGUAGES AND WEB TECHNOLOGIE

- |              |             |                  |          |
|--------------|-------------|------------------|----------|
| · HTML       | · Node.js   | · Ionic          | · PHP    |
| · CSS        | · Angular 6 | · Android Studio | · Java   |
| · JavaScript | · JQuery    | · MySQL          | · Python |

## Course Experience

- Senior Development Project: As part of a five man team, we are creating an employee messaging system for the Rochester Riverside Convention Center. We gathered requirements, interviewed stakeholders, and created all deliverables needed to properly plan and execute a project of this size. We are using Node.js and Angular 6 to build the front end, and express along with a mysql database to hold the application's data. We've also integrated a third party tool called Twilio to send text message alerts to users, which has created many interesting security challenges.

## Projects

- Web Projects: <https://people.rit.edu/rwb5760/>
- GitHub: <https://github.com/ryan-bower>