



## EXPERIENCE

### FreshBooks - Software Developer Intern

Summer 2016 | Toronto, Canada

- Contributed to the Python & Ruby microservices for auth, billing, file uploads, emails, and banking.
- Added features to FreshBooks' Ember front-end that resulted in an increase in user retention & activity.

### Hack the North - Platform Developer

March 2016 - Present | Waterloo, Canada

- Built & launched the application & attendee dashboard using React & Redux, used by 5000+ people.
- Built an internal team dashboard using Flask, focused towards helping the organization of the event.

### Hootsuite - Software Engineering Intern

Fall 2015 | Vancouver, Canada

- Migrated front-end to a React & Flux based architecture to achieve modularity and scalability.
- Created new REST endpoints for PHP-based API to extend functionality & support new features.
- Developed components for the new dashboard interface design.

### MappedIn - Product Design Intern

Winter 2015 | Kitchener, Canada

- Analyzed usage data from Mixpanel and conducted usability evaluation to identify issues in user flows.
- Led the redesign of the layout, workflows & components of the MappedIn venue management CMS.
- Developed a web style guide to achieve functional and visual consistency across the product.

### MappedIn - Design Intern

Summer 2014 | Kitchener, Canada

- Created user flows, wireframes, visual designs & prototypes for interactive wayfinding kiosks.
- Led design and prototyping for the MappedIn iOS and Android apps.
- Developed an internal product tracking tool using AngularJS
- Designed, developed and tested HTML emails.

## PROJECTS

**ClearSkies** – [github.com/moaazsidat/clearskies](https://github.com/moaazsidat/clearskies) – App to determine if it's safe to fly your drone

**Gips** – [moaazsidat.com/gips](https://moaazsidat.com/gips) – Mac app and Finder extension that simplifies basic image processing

**Rememberall** – [devpost.com/software/rememberall](https://devpost.com/software/rememberall)

- **Top 10 at Hack the North 2014** - A video journaling service that allowed search based on audible and visual content, built using AngularJS, Wit.ai and ReKognition.

**WLP4 Compiler** – Compiler for WLP4, subset of C, as part of Sequential Programming course.

**SquareSwapper5000** – C++ version of the popular game CandyCrush, built as part of OOP course.

## EDUCATION

### University of Waterloo - B.S. Computer Science

2013 - 2018 | Waterloo, Canada

#### Relevant Courses

Algorithms, Data Structures & Data Management, Functional Programs, Object-Oriented Programming, Sequential Programs, Operating Systems, Numerical Computations

## SKILLS & TOOLS

### Development

JavaScript, Python, C, C++, Objective-C, PHP, Ruby, HTML, CSS, React, Ember, React Native, Angular, NodeJS, Flask, Git, Mercurial

### Design

Interface Design, Interaction Design, User Experience, User Research & Testing, Prototyping, Typography, Sketch, Framer, Illustrator, Photoshop