

## EMPLOYMENT

---

**Software Developer for Microsoft Excel**      **Carleton University**      **Summer 2016**

- Automated validation of teaching assignments for the faculty of Systems and Computer Engineering
- Tracked teaching assignments as they evolved and displayed the data in different formats

## EDUCATION

---

**Ottawa, ON**      **Carleton University**      **September 2014 – present**

- Bachelor of Engineering, Software with minor in Business (Engineering)
- Third year standing, CGPA: 10.63/12
- Related Courses: Computer Systems foundation, Object Oriented Software Design, Introductory Real-Time Systems, Algorithms and Data Structures with an A+ in all of them

## TECHNICAL EXPERIENCE

---

### Personal Projects

**Sports Club Management System** – A web app to ease the management of multiple teams for a coach

- Scraped the league website in **PHP** to automatically setup season schedule and show the standings
- Used **FullCalendar** to display the schedules and ask for availability in a very intuitive way with a great UI
- Worked as a full stack developer using **LAMP** stack and **CodeIgniter** framework

### Team Projects

**VBallScorer for Livetext** – A Java application to assist with graphics for livestreaming of volleyball games

- Designed and developed maintainable code using object oriented design principles and patterns
- Followed MVC pattern and worked on Model and Controller part of the code

**Pokédatta for Pokémon Go** – A Hybrid mobile app to assist Pokémon go players

- Scraped Pokémon data from multiple sources and stored in a JSON file using **Python**
- Designed the UI from the ground-up using online prototyping tool called **Marvel**
- Finished the whole app from design to development and testing all in a week using **Ionic** framework. Used **Angular** for front end and the app had no backend

**Carleton scheduler** – A web app that generates optimal schedules to assist Carleton students

- Designed and implemented front-end for the **Django** app a colleague was working on
- Converted a text base user experience to an attractive UI and UX

## ADDITIONAL AWARDS AND EXPERIENCE

---

- **IEEE Carleton (January 2016 – present):** Organized IEEE papers competition 2016, Webmaster for CUHacking and SLAM (Stay Late and Make)
- **Ontario Cricket Academy and Club (June 2010 – present):** Organize and run practices for u-13 kids, assist with the maintenance of Indoor cricket nets, volunteer in various events hosted by the club
- **Hackathons:** Hack the North 2016 (Winner), deCODE 2016

## LANGUAGES AND TECHNOLOGIES

---

**Languages & Markup:** JavaScript, Python, Java, C, SQL, HTML5, CSS, PHP, VBA, MongoDB

**Libraries & Frameworks:** NodeJS, Django, jQuery, Meteor, Ionic, CodeIgniter, FullCalendar

**Tools & Practices:** Git, npm, Eclipse, MVC