

Jason J. Ellul

SOFTWARE ENGINEERING STUDENT · IT CONSULTANT

Guelph, ON

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Skills

- Programming:** Swift, C/C++, Javascript, Java, Perl, Assembly
- Front-end:** HTML5 & CSS3, JQuery, Jekyll, UI & UX Design
- Back-end:** Node.js, Express.js, Cron, Concurrent & asynchronous programming, Databases (SQL & NoSQL)
- Software:** Microsoft Office Suite, Xcode, MacOS, Microsoft Windows, GNU/Linux (Debian/Ubuntu), Drupal, WordPress, GIMP, FL Studio
- Communication:** Comfortable with public speaking, presenting technical information through written and verbal forms of communication
- Development:** Applies agile/test-driven practices and usability testing in software development

Education

Honours Bachelor of Computer Science (Co-op)

Guelph, ON

UNIVERSITY OF GUELPH

Sept. 2016 - present

- Expected graduation in May 2021
- University entrance scholarship awarded for maintaining a 92% admission average
- 4.0 cumulative weighted GPA last term

Experience

PROFESSIONAL

IT Consultant

Guelph, ON

UNIVERSITY OF GUELPH

Apr. 2018 - present

- Worked closely with other CCS teams to provide IT solutions to University clients in a variety of fields such as networking, security, operating systems, hardware, servers, databases, and software
- Analyzed, troubleshooted, and provided IT solutions to issues in a timely, professional manner and updated technical information in the service ticket accordingly
- Developed websites to document University IT services that comply with accessibility standards using Drupal

Cashier

Oakville, ON

HERO BURGER

Jun. 2013 - Sept. 2016

- Demonstrated effective communication skills with a friendly attitude towards customers and coworkers resulting in multiple returning clients
- Balanced the register with accuracy, assisted in the training of 4 new cashiers, monitoring cash limits and ensuring quality customer service at all times

PROJECT WORK

Founder and Lead Developer/Designer

Guelph, ON

MOTIVE

Mar. 2018 - present

- Created, designed, and implemented a map-based social networking application for iOS which allows users to post events onto a map in the form of *motives*, and to comment on or like other users' posts
- Gained experience as a full-stack developer from programming a Swift front-end and NoSQL/Node.js back-end to create a seamless application that updates users in real-time
- Conducted usability testing and applied the results to the front-end of the application to create a memorable user experience
- Currently in TestFlight beta, expected to publicly launch on the App Store early 2019

Honors & Awards

2016–2018 Dean's List: College of Physical and Engineering Sciences

Guelph, ON

Awarded for achieving greater than 80% cumulative averages in the F16, F17, and W18 academic semesters

Feb. 2018 Cryptography Side Challenge Winner

Toronto, ON

Attended the 2018 Collision Conference after winning tickets during Hack the Valley 2 for being the first group to successfully solve the Cryptography Side Challenge

Sept. 2016 University of Guelph Entrance Scholarship (\$3000)

Guelph, ON

Awarded upon acceptance to the University of Guelph for attaining greater than a 90% admission average