

Skills

Proficient in: JavaScript, HTML/CSS, Python, PHP, Java, C/C++

Familiar with: Swift, Objective-C, Bash

Technologies: Node.js, Angular.js, MongoDB, MySQL, Django, Git, Android, iOS, Linux, IaaS servers.

Work Experience

Junior Developer at OpenText (Waterloo, ON)

Jun. 2014 – Aug. 2014

- Created the front and back-end of multiple web apps, including a web-based dictionary, and a bingo app.
- Handled development deployments of Node.js apps on Ubuntu servers.
- Added document collaboration features to one core company offering.

QA Engineer at Canonical Ltd. (Worked remotely)

Nov. 2011 – Oct. 2012

- Tested upcoming releases of the Ubuntu Unity desktop shell, and reviewed incoming bug reports.
- Developed bug fixes in C++ for Unity and related sub-projects.

Open Source Contributions

Ubuntu – Community Developer

Sept. 2010 – Present

- Made over 30 package uploads for bug fixes and new upstream releases.
- Added new features to the Ubuntu Unity desktop shell, such as app-specific options in the launcher icon right-click menu, and display of download/install progress over icons of apps being installed.
- Led the One Hundred Papercuts project to identify and fix bugs in user-facing apps.

Debian – Package Maintainer

Oct. 2010 – Present

- Maintainer of package liboauth since 2010, preinstalled on Ubuntu systems since 2012.
- Made maintenance uploads to multimedia player Audacious.

Projects

Moarti.me – Live web application for automated event planning ([source code on Github](#)).

- Built at UWaterloo EngHack 2014. Wrote Node.js backend from scratch.

Gardiner – iOS app for location sharing among families.

- Personal side-project, currently under development.
- Built RESTful backend in Node.js for data storage and syncing.

Education

University of Waterloo, Software Engineering (BSE)

2014 – 2019 (Expected)

- Finished 1A term with a 93% average, and Dean's Honours List designation.
- Elected class academic rep twice in a row, for 1A and 1B terms.

Cameron Heights Collegiate Institute, Kitchener, Ontario (High school)

2012 – 2014

- Graduated with an IB Diploma as well as an Ontario secondary school diploma.