

Experience

- **Wave (formerly Wave Accounting)** **Toronto, Ontario**
Software Developer *May 2012 – Present*
 - Developer on Wave Payments Platform – integrating with third-parties for money movement, risk analysis, identity verification, financial report generation/parsing, and exposing a developer REST API.
 - Responsible for the Invoicing & Payments product to facilitate business owners getting paid and providing insights into the invoicing/payments lifecycle.
 - Organization leader in front-end development. Mentorship, planning for future needs, rewriting older code to newer style, experimenting with new technology.
 - Lead student co-op program at Guelph, Waterloo, and Toronto universities, including interviewing and mentoring students. Has had 100% student rehire rate since 2013.

- **Google, Inc.** **Kitchener, Ontario**
Software Developer, Intern. *May 2011 – Sept. 2011*
 - Backend developer on Google Play Games team responsible for two backend services.
 - Wrote a REST client in Python so we could make authenticated (OAuth 2.0) requests to test and update data from the command line and in automation scripts.
 - Responsible for productionizing and all infrastructure related tasks for our backend service. This included writing deploy scripts for the server, building binary packages, writing project files, deploying APIs to API server (writing JSON templates, API files) as well as getting documentation automation running.

- **Novell, Inc./Platespin, Ltd.** **Toronto, Ontario**
Infrastructure Developer, Intern. *May 2009 – Sept. 2009, May 2010 – Sept. 2010*
 - Responsible for integrating third-party tools into existing source code/applications.
 - Provided tools for developers to decrease their time to deployment.
 - Managed datacenter as systems administrator to support developers and set up real-world test scenarios.
 - Configured and administered a "cloud lab". This included about 200 machines running various forms of Windows Server, and VMWare ESX.
 - Developed web interface to manage, configure, and recover a Novell PlateSpin Forge Appliance running on VMWare's ESX server. Written in Python, Django, JavaScript.

Skills

- **Languages:** Python, JavaScript, Go, CSS/LESS/SASS, HTML, Bash
- **Tools & Frameworks:** Django, React.js, AngularJS, jQuery, Node, NPM, Webpack
- **Databases/Other:** PostgreSQL, MySQL, Redis, Memcached, RabbitMQ, Nginx, Vagrant, Ansible

Education

- **University of Guelph**
Bachelor of Computer Science *2008 – 2012*