Matthew Stobo

Experience

Summer 2015   **Software Developer**, *Wave Accounting*, Toronto, ON.

Developed the payments platform powering thousands of small businesses.

- Expanded our payments platform to Canadian businesses by helping create a new direct deposit platform.
- Enabled the platform to grow by adding many missing features to our in-house risk analysis tools.
- Increased support productivity by creating an automated risk assessment when users change their personal information.

Fall 2014   **Server Developer**, *Enflick Inc.*, Waterloo, ON.

Developed the API powering the TextNow Wireless messaging and calling service.

- Greatly increased employee productivity by refactoring how returns are created, managed, and stored in the company's internal inventory tool.
- Enabled customers to port their personal phones to our service by implementing a proxy to Sprint's external API.
- Allowed users to make purchases from Windows Phone by writing server side validation for receipts.

Winter 2014   **Web Developer**, *Influitive Corporation*, Toronto, ON.

Maintained and created features for an advocate marketing platform running Ruby on Rails.

- Increased user engagement by helping to implement a Facebook-like community forum containing posts, comments and likes.
- Raised user productivity by assisting in a redesign of main components in the application.
- Improved developer efficiency by refactoring and implementing tests for old code.

Summer 2013   **Software Developer**, *SAP AG*, Waterloo, ON.

Continued development of the multiplatform installer for the Sybase IQ database software.

- Streamlined the build process by adding new command line features and removing compile time warnings.
- Improved software stability by upgrading the installer back end to the newest version.

Skills

Languages   (**Workterm** Python, Ruby, JavaScript, PHP, CSS, Shell) (**School** C++, C, Java, LaTeX)

Frameworks   (**Workterm** Django, Angular, Rails, Sinatra, Symfony) (**Personal** React, Flask)

Technologies   (**Workterm** Postgres, Git, vim, tmux, Redis, MySQL) (**Personal** RabbitMQ)

Education

2012–Present   **Bachelor of Software Engineering**, *University of Waterloo*, Waterloo, ON.

Candidate, Expected 2017

Interests

Speedrunning   Hunting for game-breaking bugs and glitches that allow for insanely fast completion of a video game is what makes speedrunning so enjoyable to me.

Board Games   I enjoy playing many different speciality board games, especially Dominion, Settlers of Catan and Avalon. They're even more fun when played during lunch hours!

Reading   I'm a big fan of fantasy novels. Right now I'm into Brandon Sanderson's Stormlight Archive while waiting for The Winds of Winter.

21 Roslin Avenue South – Waterloo, ON

☎ *(416) 527 3316* • ✉ *mwstobo@gmail.com* • *mwstobo* • *mwstobo*
3B Software Engineering • *20480115*