

Matthew Stobo

Experience

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.
- Allowed 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.

Computer skills

Languages Ruby, PHP during the last work term, JavaScript, Python, C++, Java, \LaTeX during school.
Frameworks Ruby on Rails, RSpec, jQuery during the last work term, Django in my spare time
Tools Git, Vim, tmux during the last work term
Processes Test driven development, agile development, pair programming

Education

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

Candidate, Expected 2017

2008–2012 **Ontario Secondary School Diploma**, *Brother Andre Catholic High School*, Markham, ON.

Awards

2012 **President's Scholarship of Distinction**, *University of Waterloo*, Waterloo, ON.

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. Really, I'm up for reading almost anything (with the exception of Tolkien).

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3A Software Engineering