

PAUL ASHBOURNE

3B Software Engineering, University of Waterloo
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110 Orchard Heights Blvd.
Aurora, ON, Canada
L4G 2Z9

SKILLS

- | | | | | |
|-----------|--------|--------------|------------|------------|
| • Python | • C++ | • PHP | • HTML+CSS | • RabbitMQ |
| • Node.js | • Ruby | • ReactJS | • MongoDB | • Redis |
| • Java | • Go | • JavaScript | • SQL | • Solr |

EXPERIENCE

Remind, Inc. April 2016 – August 2016
Software Engineer, Social Capital Fellow San Francisco, California

Ruby, Go, Node.js, ReactJS, RabbitMQ, Redis

- Re-engineered a message delivery service which delivers over 500 million SMS and email notifications per month
- Built an extendible module for assembling and scheduling batch jobs
- Received Outstanding work term evaluation

Wish Fall 2014, Fall 2015
Software Engineer San Francisco, California

Python, MongoDB, Hadoop, HTML, CSS, JavaScript, Backbone.js, RabbitMQ, Solr

- Built a system to reduce shipping times by allowing merchants to store products in warehouses around the world
- Redesigned signup and onboarding flow from scratch, increased end-to-end conversion rate by 500%
- Developed a system to automate pre-orders of popular items, increased profit margins from 15% to 30%
- Received two Outstanding work term evaluations

ESCTT, Inc. July 2013 – April 2014
Software Engineer Toronto, Ontario

PHP, MySQL, .NET, HTML, CSS, JavaScript, Python, SQLAlchemy

- Built a financial analysis application, risk management software, and a health care database
- Received Outstanding work term evaluation

PROJECTS

- StoreStuff: On-demand self-storage app built for Berkeley's CalHacks 2.0, awarded Microsoft API prize (Node.js)
- Built a compiler for the WLP4 programming language to MIPS assembly (C++, Assembly)
- Password Ninja: A password manager with Chrome Extension (JavaScript, Bootstrap)
- Video game development including Tetris and a cribbage game with sophisticated AI (Java, Python)

EXTRACURRICULAR ACTIVITIES

Region of Waterloo International Airport January 2016 – Present
Private Pilot Training Program Waterloo, Ontario

Robofest Robotics World Championship 2010, 2012
Team Captain Detroit, Michigan

- Placed 4th in the senior competition at the 2010 Robofest World Championship with a robot that cleared debris and rescued victims from a natural disaster simulation

Aurora High School Student Council June 2011 – June 2013
President Aurora, Ontario

EDUCATION

University of Waterloo September 2013 – June 2018 (Expected)
Candidate for Bachelor of Software Engineering Waterloo, Ontario
85.4% Cumulative GPA