

PAUL ASHBOURNE

2B Software Engineering, University of Waterloo
(905) 758-2239 | paul.ashbourne@uwaterloo.ca
www.github.com/paulashbourne

110 Orchard Heights Blvd.
Aurora, ON, Canada
L4G 2Z9

SKILLS

- Proficient with Python, Java, C++, MongoDB, MySQL, PHP, Javascript, HTML, and CSS
- Skilled with Linux and Bash, Apache, and version control using Git
- Experience with assembly language programming and strong understanding of computer architecture

EXPERIENCE

Wish (ContextLogic, Inc.)

August 2014 – December 2014

Software Engineer

San Francisco, California

Python, MongoDB, Backend, Hive, HTML, CSS, Javascript

- Built a system to automate pre-orders of popular items, increased profit margins from 15% to 30%
- Built tools used to identify counterfeit products
- Wrote Python scripts to query and analyze data from Hive and Hadoop
- Received “Outstanding” work term evaluation

ESCTT, Inc.

July 2013 – April 2014

Software Engineer

Toronto, Ontario

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

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

PERSONAL PROJECTS

- Remote Desktop Application (Java, Threading)
- Sudoku Solver (Python)
- Live Television Display Application with news feeds, weather (Java)
- Built a compiler for the WLP4 programming language to MIPS assembly
- Video game development including Tetris and a cribbage game with sophisticated AI (Java, Python)

EXTRACURRICULAR ACTIVITIES

Robofest Robotics World Championship

2010, 2012

Team Captain

Detroit, Michigan

- Placed 4th in the senior game 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

- Developed leadership and managerial skills

Beijing No. 4 High School

July 2011 – August 2011

Teaching Assistant

Beijing, China

- Learned to work effectively in an unfamiliar environment

EDUCATION

University of Waterloo

September 2013 – Present

Candidate for Bachelor of Software Engineering

Waterloo, ON