# PAUL ASHBOURNE

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

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

# **SKILLS**

Top Skills: Python, MongoDB, Java, C++, MySQL, PHP, Javascript, HTML/CSS, Linux, Apache

RobotC, VB.NET, VPN Proficient:

Familiar: AutoCAD (2D), SolidWorks (3D)

### **EXPERIENCE**

# ContextLogic, Inc.

August 2014 - Present San Francisco, California

Software Engineer

Python, MongoDB, Backend, Hive

• Built a platform that allows representatives of brand names to remove counterfeit items

ESCTT, Inc. Software Engineer July 2013 - April 2014

Toronto, Ontario

MySQL, PHP, VB.NET, HTML/CSS, JavaScript, Linux Server, Python

• Built a financial analysis application, risk management software, and a health care database

# PERSONAL PROJECTS

- Remote Desktop Application (Java, Multi-threading)
- Sudoku Solver (Python)
- Live Television Display Application with news feeds, weather (Java)
- Notable projects include a Tetris game with graphics, a cribbage game with sophisticated artificial intelligence and a fractal tree generator. (Java, Python)

## **EXTRACURRICULAR ACTIVITES**

#### Robofest Robotics World Championship

2010, 2012

Team Captain

Detroit, Michigan

• Placed 4<sup>th</sup> 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 management skills.

## Beijing No. 4 High School

July 2011 - August 2011

Teaching Assistant

Beijing, China

- Drastically improved communication and teamwork skills.
- Learned to work effectively in a foreign and unfamiliar environment.

## **EDUCATION**

# University of Waterloo

September 2013 - Present

Candidate for Bachelor of Software Engineering

Waterloo, ON