Joshua DeGrazia

Third year University of Waterloo student located in Toronto, Ontario, Canada

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Languages

Python, Java,
Javascript,
C++, C#, C,
Perl, HTML, CSS

Technologies

Django, Git, Node.js,
ASP.NET, Ant

Education

University of Waterloo
Candidate for Bachelor of Computer Science

Waterloo, Ontario
September 2013 - Winter 2018

Computer Science (BCS) with Business Option and Combinatorics & Optimization minor.

Work Experience

RPM Technologies
Junior Software Developer

Toronto, Ontario

Developed a code translator using Java, C++, and Perl, which moved a 200,000 line code base from VB6 into C#.NET.

May 2014 - August 2014
May 2015 - August 2015
January 2016 - April 2016

Created and maintained an internal utility in Python with wxPython. It allowed people to create and view extremely large test files in great detail, which previously were only attainable in production.

Projects

Workout Buddy
A small Django app built so that I can monitor my progress in the gym. In progress.

Django
Python
HTML/CSS

WLP4 Compiler
A compiler for a small subset of the C/C++ languages, built for CS241 as the main class project.

C
C++
Git

Snake
A simple Snake game built in Java for my course on User Interfaces. Uses a simple Swing interface.

Java
Swing

Reddit-wallpaper
A Python script which goes to random pages on reddit.com and downloads images to automatically set as my desktop wallpaper.

Python
Reddit API
Imgur API

Interests & Extracurriculars

Rock Climbing
I joined the Outers Club in Waterloo in February 2014. I primarily focus on bouldering, and since starting I've advanced to a v2/v3 level.

Board Games
I fell in love with collecting board games back in high school, where me and my friends would play on breaks. I often attend weekly board game nights at the University.