

HEFENG CHEN

3B Computer Science, University of Waterloo
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LANGUAGES

Proficient: C++
Familiar: Java, Python, Swift, Scheme, SQL
Bash, C#, Ruby

Web Technologies

HTML, CSS, Javascript, jQuery, Ruby on Rails

WORK EXPERIENCE

BlueDot

Toronto

Web Developer

September 2015 – December 2015

- Maintained company's frontend JavaScript code
- Designed and implemented a new feature that captures the current state of the web application and stores it into the database. Wrote the backend services in .NET framework using C#. The data can later be used to restore application
- Enhanced the map marking tool by creating UI and function for user to select more symbol items and line patterns provided by Esri web API

Varicent Software Incorporated

Toronto

Automation Test Developer

January 2015 – April 2015

- Refactored and maintained smoke tests written in C# Selenium WebDriver
- Maintained test script written in VBA

NexJ Systems

Toronto

QA Analyst

April 2013 – August 2013

- Conducted quality assurance test plans according to functional design documents

PROJECTS

Waterloo News Reader (iOS Application) github.com/PhlipIV/WaterlooNews

- Developed an app that displays the latest news from University of Waterloo open API
- User can filter their news feed by selecting the sources that they are interested

Course Planner (Web Application) github.com/PhlipIV/myCoursePlanner

- Developed a web app that allows Waterloo students to enter the courses of interest for the up coming term and browse all possible schedules
- Technology used: HTML, CSS, JavaScript, Angular JS

MIPS Compiler (C++ Application)

- Developed a fully functional MIPS compiler using C++

Tetris Game (C++ Application) github.com/PhlipIV/quadris-game

- Developed a Tetris game using OOP concepts and created UI in both command line and X11 graphic

EDUCATION

University of Waterloo

Candidate for Bachelor of Computer Science

Waterloo

2012 - Present