

Zefang Zhu

3A Computer Science, UWaterloo

208 Sunview St. Suite 1005

Waterloo, ON

M: 5195895488

amycslearning@gmail.com

Objective

An internship position in the field of Computer Science.

Technical Skills

- proficient in Java, C/C++, Scheme(Racket)
- knowledgeable with Windows, OS X, Linux(Ubuntu/debian) operating systems, and Bash scripting
- basic knowledge of web-development languages including HTML, CSS
- experience with scientific packages including Matlab
- proficiency with functional, procedural, and object-oriented programs
- able to apply git, vim, ssh, etc

Education

2017

University of Waterloo

Waterloo, ON, Canada

Bachelor: Computer Science

- Minor in Economics

Projects

Monopoly Game, C++

- implemented a game of monopoly with basic graph display UI and utilized some popular design patterns
- used a detailed UML to plan and illustrate relationships between classes
- strengthened project management skills by working in pairs

WLP4 Compiler, C++, MIPS

- Developed a simplified C++ language(WLP4) compiler that supports linking, loading, and parsing

Related Courses

- Object-Oriented Programming
- Sequential Programs
- Data Structure
- Operating System
- Algorithm
- Database management
- Numerical Computation