

RUIHENG (NEAL) ZHAO

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3A Computer Science Co-operative Program

SKILLS & ABILITIES

TECHNICAL SKILLS

- Acquired skills in C, C++, Java, HTML5, CSS3, JavaScript (jQuery), PHP, MySQL, Ajax, Python, Matlab and Scheme through university-level courses
- High-level ability in using Linux and writing bash scripts
- Familiar with version control system Git, owns an active GitHub account
- Excellent comprehension of Object-Oriented, functional and imperative programming
- Gained proficiency in Sublime, Eclipse, Visual Studio, Dreamweaver, Fireworks, InfoPath, SharePoint Designer, Photoshop and Microsoft Office
- Outstanding ability to master new knowledge and accommodate to new environment

RELEVANT PROJECTS

- Personal Website, HTML & CSS & JavaScript Project 07/2016
 - Website design and implementation with HTML5/CSS3, jQuery, Sublime and GitHub
 - Compatible with all screen resolution and mobile devices, W3C Compliant
 - Able to effectively leverage open-source or 3rd-party JavaScript libraries to fulfill requirements
 - Eager to learn more about any or all parts of web developmentVisit my website: <http://www.ruihengzhao.com>
- 2048 Web Application, HTML & CSS & JavaScript Project 08/2016
 - Game structure design and implementation with MVC pattern
 - Touch screen supported, can be played on iOS and Android devicesPlay it here: <https://ruihengzhao.github.io/2048/index.html>
- Monopoly Game, C++ Project 08/2015
 - Game design, implementation and test with C++, Visual Studio, Git, Linux
 - Good understanding on Model-View-Controller/Observer and some other pattern
 - Up to 6 players, players can buy/develop/trade properties and collect rent, also included some special events (eg. Get more money, Attacked by geese)See code on GitHub: <https://github.com/RuihengZhao/Monopoly>
- WLP4 Compiler, C++ Project 05/2016
 - WLP4 is a C-like language, which is based upon a MIPS32-based assembly language
 - Able to construct complex data structures using Standard Template LibrarySee code on GitHub: <https://github.com/RuihengZhao/WLP4-Compiler>
- Deal or no Deal, Java Project 02/2015
 - Game implementation with Java, Eclipse, Java GUI
 - Understand how to design, implement and evaluate user interfacesSee code on GitHub: <https://github.com/RuihengZhao/Deal-or-no-deal>

EXPERIENCE | WEB DEVELOPER, CANADA INTERNATIONAL WINDOWS & DOORS 06/2016 – 12/2016 (EXPECTED)

- Re-built the official website of CIWD for functionalities and UI improvement
- More skilled in HTML5, CSS3, JavaScript (jQuery), PHP, MySQL and Ajax
- Improved self-learning ability and problem solving skills

IT ADMINISTRATOR, FUNDSERV INC

05/2016 – 08/2016

- Worked on the Windows 10 Migration project
- Work with VMware virtualization environment (eg. create app stack, build virtual machines)
- Created lots of user guides for frequently asked questions and posted them on company website

IT HELP DESK SUPPORT, MEDAVAIL TECHNOLOGIES INC

08/2015 – 12/2015

- Provided high quality customer services to all internal users (include CEO and HR)
- Learnt strong hardware/network knowledge in a short time
- Work closely with team member to maintain internal web based applications
- Setting up PC's, workstations, servers or test and measurement equipment

EDUCATION | UNIVERSITY OF WATERLOO, WATERLOO CANADA
BACHELOR OF MATHEMATICS, COMPUTER SCIENCE

09/2014 – 06/2018 (EXPECTED)