RUIHENG (NEAL) ZHAO

49 Columbia, Waterloo, Ontario N2L 3K4 | Email: zhaoruiheng1996@gmail.com | Tel: 2269787281

2B Computer Science Co-operative Program

SKILLS & ABILITIES

TECHNICAL SKILLS

- Acquired skills in C, C++, HTML, CSS, Java, JavaScript, SQL, MIPS and Scheme through university-level courses
- Gained proficiency in Visual Studio, Dreamweaver, Eclipse, InfoPath, SharePoint Designer, Fireworks, Photoshop and Microsoft Office
- Experienced in Linux/Windows environment and shell programming
- Experienced in various program Quality Assurance including white box and black box testing

RELEVANT PROJECTS

- Monopoly, C++ Project   08/2015
  - Created and tested a personalized monopoly with my friend by using Visual Studio and GitHub
  - Good understanding on STL, Model-View-Controller/Observer and many other frameworks
  - Up to 6 players, players can buy/develop/trade properties and collect rent, also included some special events (Get more money, Attacked by geese)
    https://www.dropbox.com/sh/9l8x090llm9eirv/AABRreX6pUuXduzc92WqO8aBa?dl=0

- Flood-It, C++ project   07/2015
  - Created Flood-It web application in Linux environment
  - Flood-It: Try to fill the whole page with one color within the allowed number of steps

- Deal or no Deal, Java Project   08/2014
  - Created a popular game through applying fundamental Java programming concepts, include user interface design
  - System design and implementation with Java, Eclipse
    https://www.dropbox.com/sh/3cpjke7xgs7hw07/AADwifg7sciN2yiQ9OepKN8Qa?dl=0

- Web Design for the University of Waterloo homepage, HTML&CSS Project   09/2014
  - Constructed 800 lines of code to mimic display university homepage by leveraging Dreamweaver and Fireworks (Used CSS+DIV)
  - Self-learned HTML&CSS and finished this project in 2 days
    https://www.dropbox.com/sh/0nf2k4xjc08zhl4/AABaIMIcX-rspTLsct3v2unda?dl=0

- Automatic Absent Request System, SharePoint Project   11/2015
  - Created the form in InfoPath and designed workflow through SharePoint Designer
  - Learned how to use InfoPath and SharePoint Designer by myself in one week
  - Included autocomplete of usernames and automatic email notification
  - Published and tested on company SharePoint site
    https://www.dropbox.com/sh/jurk82jhrcx9l2s/AADtF6NrCUzXReB5oC3j0bUXa?dl=0

EXPERIENCE

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
- Created lots of user guides of frequently asked questions and posted them on company website
- Setting up PC's, workstations, servers or test and measurement equipment
- Work with VMware virtualization environment (create user accounts, build virtual machines)

EDUCATION

UNIVERSITY OF WATERLOO, WATERLOO CANADA

BACHELOR OF MATHEMATICS, COMPUTER SCIENCE   09/2014 – 06/2018 (EXPECTED)