Zheng Chen

UW ID#: 20547901

September, 12, 2015

Zheng Chen

2A Honours Computer Science
University of Waterloo

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SUMMARY OF QUALIFICATIONS

- Proactive self-learner, highly interested in newborn technology and willing to discover unknown field
- Strong demonstrated communication and negotiation skills, able to explain complicated technical concepts in plain language to clients
- Solid analytical skills and attention to details enhanced through Computer Science and Mathematics courses at university
- Possess strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives at appropriate times
- Highly interested and proficient in data abstraction, elementary algorithm design, and Object-Oriented Programming
- Proficient with Scheme, C, C++ and shell scripting, as well as shell command line tools and GitHub
- Programming experience in HTML, CSS, JavaScript and SWIFT, C#

RELEVANT EXPERIENCE

Quality Assurance Specialist   September. 2015 – Now
RL Solutions, Toronto, ON, Canada
- Developing and executing test plans, including new testing deployment and regression test, for RL 6 suite
- Offering advice and suggestions to Product Management and Development team according to testing outcome and progress
- Cooperating with Implementation team to offer product installation and configuration to clients, and record follow-up issues from clients

Procurement Manager   Jan. 2015 – April. 2015
Zhengzhou Central Hospital, Henan Province, China
- Negotiated with contractors and suppliers during procurement meetings to determine best applicable price and service
- Discriminated and compared products among various companies to determine the best equipment purchase
- Collected and reported latest market price data to assist the Financial Department estimating budget for future plans

Technical Consultant   Aug. 2013 – Dec. 2013
Zhengzhou Central Hospital, Henan Province, China
- Developed basic HTML knowledge while assisting network technicians to maintain and renew the hospital website
- Offered troubleshooting service (reinstallation, maintenance, virus-removing) for Windows OS users in hospital to ensure the integrity of hospital working environment

Teaching Assistant   Sept. 2012 – June. 2013
Zhengzhou No.1 High School, Henan Province, China

- Maintained attention on detail while revising assignments and tutorial tests to provide accurate and precise feedback to students
- Effectively communicated during weekly tutorial sessions, performing background research and thinking critically to answer students' questions
- Collected feedback for instructors from students and organized in graphs and charts by Excel

EDUCATION
Candidate for Bachelor of Computer Science, *University of Waterloo*, Waterloo, ON,
Jan. 2014 – Present

Relevant Project and Modules :
All those projects can be downloaded from GitLab account https://git.uwaterloo.ca/u/z274chen.
- Personal Website (HTML, CSS, JavaScript)   *https://www.student.cs.uwaterloo.ca/~z274chen/*
    - ✓ Acquired fundamental skills in webpage development through self-learning online courses
    - ✓ Proficiently and effectively used searching engine to obtain information and technological knowledge
- Tic-Tac-Toe (C++)
    - ✓ Demonstrated the advantage of Object-Oriented Programming, which is allowing methods inside classes
    - ✓ Constructed fastness knowledge about C++ class
- Arithmetic Expression and Tree Structures (C)
    - ✓ Enhanced knowledge in data abstraction and algorithm design
    - ✓ Demonstrated the efficiency and practicability of the Tree Structure through simple and straightforward examples
- UW-API (Racket)
    - ✓ Implemented a campus information reporting program for students based on API provided by the University of Waterloo
    - ✓ Fully illustrated how numbers, strings, and lists can be manipulated and combined in the Full Racket Language

Awards and Certificates:
- **University of Waterloo President's Scholarship,** *University of Waterloo*, Waterloo ON, January 2014
- **MATH/ELAS scholarship,** *University of Waterloo*, Waterloo ON, May 2014
- **Term Dean's Honours List**, *University of Waterloo*, Waterloo ON, May 2014 & September 2014
- **English Language for Academic Studies (ELAS) Certificate,** *Conestoga College-Waterloo Campus*, Waterloo ON, April 2014

ACTIVITIES & INTERESTS
Design and Development   April 2013 – Aug, 2013
Zhengzhou No.1 High School Chinese Character Research Team, Henan Province, China
   * We did research on how Chinese characters evolved and conjugated over the past thousands of years, and delivered presentation on campus
- Fostered proficiency in PowerPoint, Word, and Excel while designing slides and posters for presentations
- Founded organization skills while compiling various materials collected from Internet to give the team a concise summary