

SUMMARY OF QUALIFICATIONS

- Over 1 year of experience in programming, testing, and client service through part-time, full-time, and co-op work experiences
- Detail-oriented and self-driven with a strong desire to produce high-quality work
- Effective, dependable, and efficient as an individual and as a team member
- Fluent in English with great communication and interpersonal skills

TECHNICAL SKILLS

Programming Tools:

Java, Java Server Pages, Java Web Servlets, JSP Standard Tag Library, Expression Language, JavaScript, JQuery, AJAX, SQL, Processing.js, Node.js, PHP, HTML, CSS, CSS Animations

Concept Knowledge:

Data Structures, Software Development Life Cycle, Agile and Waterfall Development Methods, MVC Design Pattern, Subversion, ReSTful Programming, Functional and Non-functional Testing, Efficient Bug Tracking, Project Management, Object-Oriented Programming

Familiar Software:

Sublime 3, NetBeans, Dreamweaver, Sourcetree (Git GUI), Jira, Sahi Pro, Slack, Chrome Dev Tools, MySQL Workbench, Processing Development Environment

WORK EXPERIENCE

Junior Software QA Specialist

September 2018 – April 2019

Greenhill Equity Solutions

Chilliwack, BC, Canada

- Cooperated with senior developers to identify bugs and preserve data integrity
- Produced utility functions and regularly run test scripts
- Conducted regular tests on customer-facing software
- Recorded and organized test results into presentations
- Analyzed and presented analytic data to involved parties

Information Desk Attendant

January 2018 – August 2018

Student Union Society – UFV

Abbotsford, BC, Canada

- Acted as the first point of contact between students and the student union society
- Provided visitors with information about events, department locations, specific contacts, etc.
- Trained to handle interaction through email, phone, and in-person communication
- Assists in the organizational processes – from distributing promotional information to event preparation and facilitation

Website Developer

May 2015 – June 2015

College of the North Atlantic – Qatar

Doha, Qatar

- Contributed to the improvement of the web-based scoring system used by the National and World Robot Olympiad 2015 by implementing key features such as remote data transmission, automatic random layout generator, and bar code technology integration

EDUCATION

Bachelor of Computer Information Systems

September 2016 – December 2020

University of the Fraser Valley

Abbotsford, BC, Canada

- Major in Software Development with 2 semesters of co-op experience
- Relevant courses include Object-Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, User Interface Design and Programming, Advanced Website Programming, Software Engineering, and OO Modeling and Design
- Graduated with a GPA of 3.8

Diploma in Information Systems – Website Development

September 2013 – June 2016

College of the North Atlantic – Qatar

Doha, Qatar

- Major in Website Development
- A program focused on Software and Website Development, Client/Server Programming, End User Training and Support, Database and Database Management Systems, Object-Oriented Programming, Web Publishing, Business for Information Systems, and Technical Report Writing
- Graduated with a GPA of 4.0

ACHIEVEMENTS

1st Runner Up – Chilliwack Tech’s Startup Hackathon

- Developed a prototype of a web-based Automated Academic Advisor, which allowed students to plan their courses towards their graduation ahead of time, and without the help of a program advisor, saving time and administrative overhead (7-person team)

Honour Society Member – College of the North Atlantic Qatar

- Maintained a GPA of 4.0 for every semester for 3 years, from the 1st semester to graduation

Champion – Skills Competition on Advanced Programming (CNAQ)

- Developed a program that analyzes previous weather reports to predict the future weather in a 2-person team against 20 other teams

ACADEMIC AND PERSONAL PROJECTS

CAPSTONE Project – College of the North Atlantic Qatar

- Developed an Integrated Learning Management System in an Agile Development environment as part of a 15-person team that is focused on programming the primary features

Personal Website

- Produced and maintained my very own personal online portfolio: www.thisisluie.com

References

Available upon request