Farhad Makiabady

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KEY QUALIFICATIONS

- Professional experience in coordination and communication between administrative and IT consultation
- Worked in many fast-paced agile environments, and building internal and external relationships to deliver a product to best meet the clients' needs
- Developed a large variety of products ranging from mobile development and web application development
- Created an online game server business that generated up to $75,000 per year

EXPERIENCE

Junior Analyst Co-op Student
City of Edmonton   **2018**
- Front end web app development using Vue.js and Node to automate answering technical support questions from employees of the City of Edmonton
- Reduced the load of support staff by 40% from automated responses
- Developed and contributed to custom IFTTT triggers using PHP for the Alberta's Emergency Service Response Team to send text messages when an area's inventory levels are low
- Transferred the city's Transit Security SharePoint site over to Google using Google App Script and third party plugins
- Helped build Edmonton's Smart City Challenge site with WordPress and customized it using CSS and JavaScript to meet client needs
- Worked in an agile methodology environment with daily stand-up meetings

Founder   **2011 - 2015**
Highly Popular Minecraft Multiplayer Server
- Generated an income of $30,000 - $75,000 per year
- Used MySQL to connect and query players' data between multiple host servers
- Experience addressing bugs, errors, and development issues
- Research optimal outreach and growth methods through online advertisement channels
- Linux based game server
- Provided customer service to players who required assistance
- Managed staff members, technical support and all financial aspects of the server

Lifeguard and Lead Swim Instructor   **2012 - Present**
William Lutsky YMCA, Edmonton, AB
- Evaluated swim instructors, students and provide feedback
- Taught swimming to all ages, from toddlers to adults
- Monitored and provided direction and assistance to swim instructors
- Communicated with parents regarding their child's progress in lessons and dealing with difficult situations
- Helped individual swimmers become more successful

EDUCATION

B.Sc. Specialization in Computing Science 4th Year – Science Internship Program   **2015 - Present**
University of Alberta, Edmonton, AB
Expected Graduation: December 2019
Coursework:
- <u>CMPUT 404</u> – Developed a Facebook-like social media website using Django that connects with external servers to send friend requests. Responsible for most of the front-end and some back-end aspect of the project.
- <u>CMPUT 301</u> – Developed an android app in Java with a team of developers that tracks the user's habits/reminders. Used Adobe After Effects to create a promotional video for it.
- <u>CMPUT 391</u> – Used SQLite to manage a database of Edmonton's map. Also covered the fundamental algorithms and data structures underlying the storage and manipulation of data by a relation DBMS.
- <u>CMPUT 204</u> – Knowledge of standard data structures and algorithms for a wide variety of tasks such as searching, sorting and graphs.

TECHNOLOGY SKILLS

Languages	Web Application	Operating Systems	Tools	Other
• Python	• JavaScript	• Linux	• Git	• Adobe Photoshop CS6
• Java	• HTML5	• Windows	• Visual Studio	• MS Office: Word, Excel, PowerPoint
• C/C++	• CSS3	• MacOS	• Android Studio	
	• MySQL		• vim	
	• PHP			

References: Excellent references available upon request