**software Developer**

**Qualifications Profile**

* Versatile, innovative and analytical professional
* Interested in pursuing a challenging career in information technology development.
* Skilled in various aspects of programming and robotics while contributing technical expertise by joining coding competitions.
* Active team player with the organizational capability to identify appropriate design and solutions toward corporate advancement.
* Well-versed in maintaining relationships with various individuals, along with bilingual fluency in English and Farsi and working knowledge of French and Arabic.

**Education**

**Bachelor of Arts in Information Technology**, *In Progress* (Expected Graduation Date: October 2020)

York University, Toronto, ON

Dean’s circle of student scholars member

CGPA: 8.29/9.00

***Relevant Coursework***: *Object-Oriented Programming* | Designing User Interface| *Information systems* | *Algorithms and Data Structures | Using and Designing Database Systems | Applied Statistics| Microsoft Office |* *Systems Architecture*

**Bachelor of Applied Science in Industrial Engineering,** 2017

University of Toronto, Toronto, ON

*James A. Peers Scholarship Recipient*

***Relevant Coursework****: | C, Java, and Python Programming, MATLAB and AutoCAD | Engineering Strategies and Practices | Mathematical Expression and Reasoning for Computer Science |Linear Algebra*

***Codecademy.com: Pro Intensive Certification (“Build Websites from Scratch”),*** *2018*

*Intensive Online Program–200 Hours, May 2018–Jul 2018*

***Relevant Coursework****: CSS Docs and Debugging, Responsive Design, Design Principals, and Building Custom Websites*

**Core Competencies**

* Efficiency in assessing business, organizational and societal needs
* Technical adeptness in designing, customizing, implementing and managing applicable information technology
* Strong familiarity with computer programming, database systems, data analytics, user interfaces and web development
* Proficiency in utilizing Java, C and Python programming languages essential for web development
* Effectiveness in systems analysis and design, IT project and risk management, as well as requirements management
* The Capability of collaborating with professionals to carry out valuable IT initiatives and solutions

**Work History**

Christine & Company Real Estate, Seattle, United States

**Digital Marketing Specialist** 2019

* Worked closely with Christine & Company's managing partners to ensure meeting the long and short term marketing goals of the company
* Managed the company's YouTube channel on the back end daily and added tags and titles to videos based on SEO principles and using tools like Keyword Research, VidIQ, TubeBuddy, etc.
* Designed a description template and used it to write the description of each video

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* Implemented and automated the process of optimizing each YouTube video which resulted in an average increase in each video's SEO score by 40%
* Organized, prioritized and kept track of the company objectives using project management tools such as Trello
* Implemented first SEO-driven organic strategy which boosted the company's YouTube videos' views by an average of 10% in 4 months
* Monitored and studied the competition’s (other real estate companies) content and strategies and applied the best practices on Christine & Company's YouTube channel

**Activities**

First Aider, Lifesaving Society Ontario, Toronto, ON, Canada

First Aid/Cardiopulmonary Resuscitation (CPR) Certification

Volunteer, Blew Crew; MAKE Design Club; Materials Industry Club

University of Toronto Student Union (UTSU), Toronto, ON, Canada

The Entrepreneurship Hatchery, Faculty of Applied Science and Engineering, University of Toronto, ON, Canada

**Technical Skills**

|  |  |
| --- | --- |
| ***Operating Systems*** | Android | Windows | iOS | MacOS | Linux | Unix |
| ***Microsoft Applications*** | Office: Word, Excel, Access and PowerPoint | Front Page | PowerShell |
| ***Design Tools*** | MATLAB | AutoCAD |
| ***Programming*** | C |Java |C++ | PHP |Kotlin| HTML5 | Python | JavaScript |SQL| LaTeX |
| ***Cloud Computing*** | Google Drive: Sheets, Docs and Slides | One Drive | Dropbox |
| ***SCM/Version Control Systems*** | Git |
| ***web framework*** | Angular | Node.js |
| ***Mobile framework*** | Flutter | Ionic |

**Projects Handled**

2016 **Engineering Strategies and Practices Project, University of Toronto, Toronto, ON, Canada**

**Role:** Team Member

**Overview/Objectives:** Application of solution that minimizes the risk posed by extremely cold weather on homeless individuals

* Organized a system for effective team communication and regular status reports using online tools and software such as Google Drive to ensure completion of all necessary work within the set deadline
* Created and evaluated alternative designs based on cost, structure stability, heat insulation, portability and simplicity.
* Identified and interviewed stakeholders and recorded the results to determine their impact on the design and vice versa
* Presented the model to the client in a 20-minute PowerPoint presentation to receive feedback and guarantee customer satisfaction

2016 **Robotic Competition, Sharif University of Technology, Tehran, Iran**

**Role:** Team Member

**Overview/Objectives:** Unique Creation of Warrior Robot, “BattleBot.”

* Carried out testing and repairing of electric motors, variable frequency drives, alarms and control systems of the warrior robot “BattleBot.”
* Interpreted electrical and mechanical schematics, blueprints and diagrams
* Read and worked with electronic blueprint drawings
* Estimated costs of repairs to determine the feasibility

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