Hessamoddin Sharifpour

Team player and solution-oriented computer scientist and developer with a wide variety of internship experiences. Able to adapt easily in new work environments and passionate about learning new technologies. Graduating in December of 2020.

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WORK EXPERIENCE

Software Development Intern
Demonware
01/2020 – 08/2020   **Vancouver, Canada**

- Developed, tested, deployed and maintained online services, using Python, C++ (for Client Code), Pytest and Kubernetes, that are used by Modern Warfare and upcoming Activision online games in an agile development environment.
- Supported Infinity Ward studio in order to implement and fix online services in Modern Warfare.
- Required Skills: Python, C++, PyTest, Kubernetes, Docker, Cassandra

Software Developer Co-op
SCI MarketView
05/2019 – 08/2019   **Markham, Canada**

- Wrote multiple Micro APIs as well as automated tests (Specflow) for the SCI's main product's Back-end.
- Developed a Web app using Angular 7 and ASP.net that communicated with SCI's main product. This app was used by the internal teams for testing and by the business team to demo their products to their clients.
- Worked with the UI Development team to develop the Front-end for SCI's mobile app using Xamarin.
- Required Skills: C#, ASP.Net, SQL, Visual Studio, Xamarin, XAML, SSMS, Angular 7 and Typescript

Software Developer Co-op
RL Solutions
09/2018 – 12/2018   **Toronto, Canada**

- Debugged and analyzed code to identify and fix critical bugs, reported by clients and internal teams, under time constraints.
- Developed new features and components for RL's main product.
- Documented found bugs, steps to reproduce and how to fix in Redmine for the Product Management team.
- Required Skills: C#, ASP.Net, SQL, Visual Studio Debugging Tools, SQL Server Management Studio, JavaScript and CSS

TEACHING EXPERIENCE

Teaching Assistant for Operating Systems CSC369/CSCC69
University of Toronto
01/2019 – 04/2019   **Toronto, Canada**

- Taught one lab every week, covering materials related to the programming side of the lectures.
- Held one office hour every week where I answered students' questions about lectures and assignments.
- Marked assignments and exams.
- Course Contents: Synchronization, Multi-Threading, Deadlock, Memory Management, Virtual Memory & Page Replacement, System Calls, File System, Disk I/O and Security

EDUCATION

Computer Science Co-op (BS)
University of Toronto
09/2016 – 12/2020

- University of Toronto Scholar
- 2017 Dean's List student

TECHNICAL SKILLS

Languages
Java, C/C++, Python, C#, ASP, Javascript, Node.js, CSS and HTML, XAML

Tools and Technologies
MS Visual Studio, PyCharm, Eclipse, Git, SVN, JUnit Testing, PyTest, REST, Xamarin, PDB

Database Management
MySQL, SQL Server, Cassandra

Cloud-Based Technologies
Kubernetes, Docker

Familiar with these techs
Functional Programming (Haskell, Scheme), Angular 7, Typescript, PHP, Android Studio, Bootstarp, Servlet, JSP, Maven