Ali Reza Mosavi

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Objective

An internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computing science.

Education

B.Sc Computing Science Specialization, University of Alberta

Skills

- Programming/Scripting Languages: Python, Java, C/C++, JavaScript, Assembly, SQL

- Frameworks and Tools: Git, GitLab, TravisCI, Android Studio, FireBase, HTML, CSS

Coursework

Introduction to Computing, Computer Organization and Architecture, Algorithms I, File and Database Management, Introduction to GPU programming, Introduction to Software Engineering, Operating System Concepts, Information Systems Security, Operations Management

Selected Projects

- *URL Shortener, Creator -* **JavaScript, Nodejs**: An application that uses a Nodejs back-end to shorten a URL link.

- *MoodTracker, Contributer -* **Java**: An Android application that utilizes social media to create a platform for users to keep track of their mental health.

- *MapReduce, Creator -* **C++**: An intuitive C++ library used to optimize multithreaded programs.

Experience

Technik Creative - Developer

- Created interactive websites using WordPress for clientele
- Managed source code using Git
- Created wireframes and story boards for websites
- Implemented continuous integration and live updates using TravisCI and GitLab

Samsung Electronics - Samsung Innovation Agent

- Represented Samsung as an ambassador at various tech events
- Managed sales and customers at events with product demonstrations
- Reported useful customer feedback for experience team