Hunar Sekhon

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Technical Skill

Languages: Java, C#, JavaScript, Python, C++
Technologies: Node/Express, React, EJS, Git, AWS, Docker, Kubernetes, Jenkins, MongoDB, MySQL, Adobe XD, Balsamiq

Technical Work Experience

Application Developer Co-op, Coast Capital Savings   [May 2019 – December 2019]
- Helped in design/implementation/development and maintenance of PWS - a public web portal of the Coast Capital Savings based on Umbraco and .NET Framework 4.5
- Created and maintained ASP.Net web apps using HTML, CSS, JavaScript, and C# for a variety of teams within the company
- Wrote and modified SQL scripts to create customs reports for a variety of teams within the company

Software Developer Co-op, PerfectMind   [September 2018 – December 2018]
- Helped fix new and existing client raised bugs in backend and frontend using C# and JavaScript
- Developed a Redis Graphical user interface windows form application to monitor Redis usage
- Wrote unit tests with Nunits for new and existing functions to prevent new features from breaking the existing functionality

Software QA Automation Developer Co-op, PerfectMind   [January 2018 – August 2018]
- Executed Manual and Automated test cases on PerfectMind membership management software
- Performed automation testing with Selenium drivers and maintained and wrote new tests with FitNess to extend test coverage
- Helped manage the Devops tools and Improved restoring database process from live to dev environment by running SQL profiler

Technical Projects

Decaf Compiler   [September 2020 – December 2020]
- Developing a working compiler for language called Decaf
- Built Using: C++, Lex, Regex, Yacc and LLVM

Social Gaming App   [January 2020 – April 2020]
- Social Gaming App is a platform created to allow users to easily create games and play them with their friends
- Built Using: C++, GoogleTest, Cmake

Pokémon App   [April 2019]
- CRUD Java Rest api app for comparing Pokémon's based on their abilities
- Built using: Java, Spring, JavaFX

Movies App   [May, 2020]
- Developed a clone web application like IMDB where users can like, dislike, leave comments about movie and add to watchlist
- Built with: React, Redux, Node.js, Express, MongoDB, TMDB API

Education

BSc. Software Systems – Computer Science   Sept 204 – Present [Expected graduation 2020, December]
Simon Fraser University, Burnaby, British Columba