**Hunar Sekhon**

HS

hsekhon@sfu.ca | 9558 130A Street, Surrey | 778-861-5511|https://hunarsekhon.github.io

### 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