## Jake Moh 3333 W 33 Ave. Vancouver, British Columbia Phone: 010-101-0101

- **Objective** To obtain a Software Engineering II position at an industry-leading technology company.
- **Education** University of British Columbia, Vancouver, British Columbia 2018 2022 Bachelor of Science (computer science major)
- 2012-2018 University of Toronto, Toronto, Ontario Bachelor of Science (biology)

**Employment** Amazon (AWS)

- May Aug 2021 Migrate CloudWatch metrics to more reliable storage such as the Redshift database by using automatic deployment using various AWS services and Java. Added average client connections field in CloudWatch Logs that represents the duration of connections for 1minute intervals using Java.
- Jan Aug 2020 SAP

Implemented Oauth2.0 client credential flow between Kubernetes and Cloud foundry with WebSocket tunnelling connection over SSH using Go. Developed Concourse pipeline that installs highly available and load balanced Docker Registry in Kubernetes, which keeps only the latest 10 tags of a repository in the Docker Registry. Implemented Python script that locates GitHub repositories recursively to find Java files that depend on certain microservices using GitHub's APIs. Wrote Go script to create and modify IP addresses of service key in cloud foundry using APIs.

Jan 2021 – 2021 Designed and implemented a landing page for the documentation of the project. Implemented PostgreSQL tester application that tests the functionality of service broker deployed in Kubernetes. Developed documentation for setting up a CI pipeline to onboard new services to the Delphi project using Jenkins as a Service and created an interactive flowchart for the required steps.

## Leadership Visual Cognition Lab

- 2019- Present Responsible for managing the coding team (~ 10 developers) and leading projects. Designed onboarding documentation for newcomers to follow. Lead weekly meetings and assigned tasks to developers based on.
- **References** Available upon request.