# Edward Chen

edwardchchen29@gmail.com | [LinkedIn](#) | [Github](#)

## SKILLS

**Languages:** Java, Python, Typescript, Javascript, C++, SQL
**Technologies:** React, AWS, NodeJS, Git

## WORK EXPERIENCE

| | |
|---|---|
| **Amazon Web Services** | **Jul 2023 - Current** |
| *Professional Services Consultant* | Vancouver, Canada |

| | |
|---|---|
| **Amazon Web Services** | **June - Sep 2022** |
| *Professional Services Consultant Intern* | Toronto, Canada |

- Built a secure Data Lake solution that contains a serverless ETL Pipeline, data warehouse and data visualization dashboard using AWS Glue, Redshift, S3, KMS and QuickSight. The solution can easily be deployed into another AWS account using AWS Cloudformation
- Developed technical consulting experience through training and mock customer meetings
- Successfully obtained AWS Developer Associate Certificate (DVA-C01)

| | |
|---|---|
| **UBC Cloud Innovation Centre, powered by Amazon Web Service (AWS)** | **Jan – Sep 2021** |
| *Full stack developer intern* | Vancouver, Canada |

- Co-developed [Student Connect App](#), React web application that used AWS services (OpenSearch, DynamoDB, Cognito, Amplify) to provide data aggregation and recommendation platform for students
- Developed [Amazon Location Service Demo](#), React web application that showcases all the features for Location Service, can easily be deployed and hosted into multiple AWS accounts using AWS CloudFormation and AWS Amplify
- Lead an Introduction to AWS RoboMaker Webinar, taught participants how to launch and visualize Robot simulation on AWS
[Open source Github Repositories for the above projects](#)

## CERTIFICATIONS

| | |
|---|---|
| AWS Certified Developer Associate | **Achieved Sep 2022** |
| AWS Certified Solutions Architect Associate | **Achieved Sep 2021** |

## TECHNICAL PROJECTS

**Basketball DataBase (Java app)**
- Built a database to store all attributes a basketball league would include (games, players, stats etc)
- Used Java Swing to display query results; Java and SQL Queries for backend

**COVID-19 data dashboard (iOS app)**
- Displays real-time coronavirus data for all countries based on John Hopkin University's data
- Used Charts and SwiftyJSON to display and parse data

## EDUCATION

| | |
|---|---|
| **The University of British Columbia** | **May 2023** |
| *Bachelor of Science, Computer Science* | |

## Community projects

| | |
|---|---|
| **Undergrad Research Opportunities program, UBC** | **Oct 2020 - Apr 2021** |
| *Student researcher* | |

- Worked with a team of undergraduate students to train a [neural network](#) that identifies eye corners based on facial images