

Samuel Lin

✉ Samuel3218888@gmail.com

🌐 <https://samuellin.herokuapp.com/>

🔗 LinsamuelATM

☎ (+1) 778-968-1495

Highlights of Qualifications

- **Languages:** Java, JavaScript, C++, Python, HTML/CSS, SQL
- **Frameworks:** React.js, Django/Python, Bootstrap, Semantic UI
- **Design tools:** Adobe Illustrator, Adobe InDesign, Gravit Designer
- **Experience with:** Unity and C#
- Does not back down from new challenges and always eager to learn

Education

University of British Columbia

2016 - present

Bachelor of Arts, Major in Mathematics, Minor in Commerce, Thematic Concentration in Applicational Mathematics

- **Relevant Course work:** Software Construction, Regression, Marketing, Mathematical Modelling, Applied Linear Algebra, linear Programming

British Columbia Institute of Technology

2018 - present

Associate Certificate, Applied Software development

- **Relevant Course work:** Java Development, Software Development in Java, C# Application Development

Projects

Trip Planner | React.js, Django/Python

May 2019 – Present

- A full stack web app that can allow users to plan trips with their friends and generate an itinerary
- Implemented the front-end design with React.js framework incorporating the use of router, hooks, state, and props
- Implemented Restful-APIs using Django/Python, this including the use of models, views and serializers.
- Utilize Django Channels for setting up web sockets for discussion functionality
- Incorporated AWS S3 bucket for image storage

Google homepage extension | Html/CSS, JavaScript

May 2020 – August 2020

- A chrome extension homepage that allows users to have a time tracker and a todo list
- This front end project uses Javascript for logic and html/CSS for animation and layout

JDBC Application with Swing UI | Java

Sept 2019 – Dec 2019

- Full stack Java application with data access pattern that utilizes Swing's GUI toolkit allowing users to view customers records in a simulated library in the mssql database
- Implemented the filtering functionality that allows the user to search by names, customer id to find books or prices to find books
- Implemented the parsing of data files such as .txt and .xml and transferred data into the database

Personal Landing Page | JavaScript/React.js

June 2019 – Sept 2019

- Made my own personal website using React.js framework, CSS, Bootstrap and deployed it through Heroku

School involvement

UBC Game Development Club – Stack Ninja

- In charge of the visual designs of the game including the character sprite, terrain, icon, and background for the 2D endless runner mobile game.

Employment History

Mathematics/Science Instructor

August 2019 - present

IVY Golden Union IGU- Vancouver, B.C.

- Taught classes of 2 – 3 students, ranging from grade 8 -12 and SAT math
- Provide informative presentations to students regarding different areas of mathematics and ensure that students fully comprehend all aspects of the material

Student Brand Ambassador/Manager

Oct 2017 – April 2019

Preview Careers – Vancouver, B.C.

- Responsible for creating marketing contents that resonates with students. For example, event-promo videos, on street interviews and posters. In addition, Communicate product value to potential customers.
- Contribute to the monthly marketing analysis and business planning for better business approach and distribution of resources

