Michael Liu

Vancouver, BC | michaelliu.98@hotmail.com | 778-927-5568

GitHub: https://github.com/michaelliuuu/ | **LinkedIn**: https://www.linkedin.com/in/michaelliuu/

EDUCATION

University of British Columbia | Vancouver, BC   **Sep 2023 - Present**
Bachelor of Science in Combined Major in Science: Computer Science, Math, Chemistry, Life Science
Langara College | Vancouver, BC   **Jan 2022 – Aug 2023**
Associate of Science Degree in Computer Science
British Columbia Institute of Technology | Burnaby, BC   **Jan 2019 – Mar 2021**
Level 3 Electrical Technical Training Certificate

EMPLOYMENT HISTORY

Math and English Tutor   **Sep 2023 - Present**
Oxford Learning | Vancouver, BC
- Managed assignments for three students simultaneously, delivering personalized guidance to enhance their academic performance and support their successful completion of tasks
- Guided students to overcome their lack of motivation by integrating tailored strategies and support, yielding successful assignment completion within the specified time frame

Third-Year Electrical Apprentice   **Jun 2019 – Dec 2021**
Pacificom Integration Ltd. | Surrey, BC
- Corrected electrical faults on panels, light fixtures, and receptacles by identifying and troubleshooting the problem before they become urgent
- Trained over five first and second year electrical apprentices by instructing and demonstrating proper electrical installations and code requirements to further their technical knowledge

Restaurant Waiter   **Mar 2017 – Jan 2018**
Pho Tan | Vancouver, BC
- Maintained day-to-day restaurant responsibilities by employing in depth knowledge of procedures, routines, and policies to ensure seamless operations
- Executed excellent customer service by greeting customers, receiving orders, and accommodating the requests of 100+ customers daily to create an enjoyable experience for the guests

PROJECTS

Banking System | *Java*
- Designed and implemented a fully functioning banking system that can withdraw and deposit with a menu system using multithreading and networking between server and client in IntelliJ

WeatherIt | *Java*
- Drafted and developed a mobile application utilizing Android Studio during a hackathon
- Allows users to input weather conditions and generating appropriate outfit suggestions, including the option to choose between warmer or colder clothing alternatives

BlockWatch Browser Extension | *JavaScript, HTML, CSS*
- Implemented a Google Chrome extension in VS Code that utilizes price and Crypto Fear and Greed Index API to assist users in determining the optimal time to purchase certain crypto

Gas Tracker Mobile Application | *Swift*
- Constructed an IOS app that allows users to enter the number of liters and the price of gas per liter to calculate the total cost of the gas in Xcode
- Displays a graph showing the trend of the total cost of gas over time, with each calculation added as a new data point

TECHNICAL SKILLS

Languages: Java, C++, Python, Swift, HTML5/CSS, JavaScript, SQL
Developer Tools: Android Studio**,** Git, IntelliJ, Visual Studio Code, Xcode