

Caleb Chiang, Software Developer Intern

4320 Burke Street, Burnaby, V5H1B6 , Canada, 778-823-1022, calebchiang1002@gmail.com

Website: <http://abptlnmoqe.ca01.qoddiapp.com/>

Github: <https://github.com/calebchiang/>

Software: Java, C, HTML/CSS, JavaScript, React, Unity, Express, Node.js, Git, and MongoDB

Skills: Problem-solving, critical thinking, effective communication, and teamwork

SOFTWARE EXPERIENCE

Feb 2023	Global Game Jam 2023	Vancouver
	<ul style="list-style-type: none">• Collaborated with industry professionals in a high-intensity weekend hackathon to develop a fully-functional game, integrating expert input on graphics and audio to enhance gameplay experience.• Engaged in rapid ideation and development processes, effectively utilizing team strengths to meet tight deadlines.• Demonstrated strong project management and communication skills, facilitating seamless integration of diverse inputs from graphic designers and audio technicians.• Presented the final game to an audience of peers and industry leaders, showcasing not only technical proficiency but also storytelling and user engagement capabilities.	
Jan 2023 — Apr 2023	Side Guide	Burnaby
	<ul style="list-style-type: none">• Developed a pedestrian hazard alert system as a full-stack web application in collaboration with a team for an academic course.• Leveraged a robust front-end technology stack including HTML, CSS, JavaScript, and Bootstrap 5.0 to deliver an intuitive and responsive user interface.• Integrated Firebase 8.0 as a Backend-as-a-Service (BAAS) solution for secure data storage, user authentication, and real-time data updates.• Utilized Google Maps API for accurate geolocation services, allowing users to pinpoint and navigate hazards effectively.	
Jan 2024	Stock Analysis	Burnaby
	<ul style="list-style-type: none">• Comprehensive tool developed to enhance stock market analysis and investment strategies.• Provides real-time stock data fetching that is facilitated through integration with the Alpha Vantage API.• Allows users to organize stocks based on various filters such as market capitalization and highest yield, using the Quicksort algorithm.• Front-engineered using React to provide a responsive and dynamic experience.• Back-end infrastructure is built on Node.js, leveraging the Express framework to create a robust and scalable server-side platform. MongoDB is chosen for data storage.	

EDUCATION

Jun 2020 — Sep 2022	Bachelor of Science (partial), Simon Fraser University	Burnaby
	<ul style="list-style-type: none">• Calculus I for the Biological Sciences, Introduction to Programming, Physics for the Life Sciences, Introduction to Logic and Reasoning, Introduction to Cognitive Psychology.	
Jan 2023	Computer Systems Technology, British Columbia Institute of Technology	Burnaby
	<ul style="list-style-type: none">• Discrete Mathematics, Object Orientated Programming, Algorithms and Data Structures, Web Development, Computer Architecture, Operating Systems, Business Systems Analysis.	

EMPLOYMENT HISTORY

Jun 2022	Lead Ground Service Agent, Strategic Aviation YVR	Vancouver
	<ul style="list-style-type: none">• Led and supervised a team of 4-5 ramp agents, ensuring efficient and effective under-the-wing services to aircraft in a high-pressure airport environment.• Coordinated with cross-functional teams to ensure seamless aircraft servicing, demonstrating strong communication and organizational skills.• Maintained strict adherence to safety regulations and operational guidelines, reducing risks and enhancing team performance during ground operations.	