

PROFILE

Full-Stack AI Engineer specializing in JavaScript architecture and machine learning model training. Expert in building cross-platform mobile web apps that leverage both pre-trained Hugging Face models and third-party AI APIs. Combines deep technical skills in algorithm design and full-stack deployment to deliver scalable, intelligent automation solutions.

EDUCATION

University of British Columbia <i>Bachelor of Science, Major in Computer Science and Mathematics GPA:3.7/4.0</i>	Sep 2021 – May 2025 <i>Vancouver, Canada</i>
McMaster University <i>Master of Engineering GPA:12.0/12.0</i>	Sep 2025 <i>Hamilton, Ontario</i>

EMPLOYMENT

Junior Software Developer <i>Seatech Integration System INC</i>	Nov 2022 – August 2024
<ul style="list-style-type: none">Enabled company to meet client demands by deploying new integration features in ASP.NET, reducing time-to-market by 15%.Led front-end development for a mobile app using React Native, securing multiple contracts and enhancing client engagement.Accelerated product launch by one month, improving company product release timeline.	
Research Assistant <i>University of British Columbia</i>	May 2022 – Aug 2022
<ul style="list-style-type: none">Prepared and cleaned data, improving CODEBERT model accuracy by 20% through Python and R.Gained expertise in supervised and unsupervised learning, linear regression, k-nearest neighbors, and Naive Bayes models.	
Software Engineer Intern <i>Codelynx Software Service LTD</i>	Feb 2022 – May 2022
<ul style="list-style-type: none">Saved project coding time by 30% by optimizing tech stack through research and development.Acquired knowledge in database types, runtime environments, and debugging tools to enhance project development efficiency.	

VOLUNTEER

Freelance Programmer <i>City of Edmonton</i>	August 2025
<ul style="list-style-type: none">I help write a program for automation getting specific information from newspapers and websites to help everyone in the team to quickly get a grasp of the content without having to read the whole paperI helped saved everyone in the team 30% of their time to focus on more specific tasks	
Vice President of VSA Organization <i>University of British Columbia</i>	August 2023 – May 2024
<ul style="list-style-type: none">Co-led planning and execution of cultural and social events per semester, increasing student participation by 40%Developed and managed communication strategies through social media and newsletters, boosting club membership and engagement.Supported club leadership and operations, streamlining event coordination and improving efficiency in managing budgets, logistics, and member activities.	

SKILLS

- * **Full-Stack Web & Mobile:** MongoDB, Express.js, React.js, Node.js, Next.js, TypeScript, React Native, Redux, ASP.NET Core, GraphQL, RESTful APIs, Docker, CI/CD, Redis, PostGreSQL, TailWindCSS, MicroSoft Azure, Firebase, AWS
- * **AI & ML Engineering:** PyTorch, TensorFlow, LLM API Integration (OpenAI, Gemini), LangChain, , Hugging Face Transformers, Supervised Learning, Intelligent Automation, MLOps
- * **Data Science & Analytics:** Scikit-learn, Pandas, NumPy, SQL (Advanced), Tableau, Power BI, Matplotlib, Linear Regression, KNN, Naive Bayes, A/B Testing, Feature Engineering, Statistical Analysis, Data Cleaning (EDA).