

Jason Ramos

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Education

The University of British Columbia

Aug 2021 – June 2024

B.S. in Computer Science, Dean's List, GPA: 4.33/4.0

De La Salle Lipa

Aug 2020 – Aug 2021

Full Scholar, Dean's List, Top 1 in Computer Science & Top 12 Overall (2020-2021)

Experience

Full Stack Web Developer

June 2023 – July 2024

Omica Marketing Corporation

- Developed an all-in-one e-commerce and business management solution
- Streamlined internal processes by integrating employee payroll directly into business tasks
- Enhanced delivery time by combining purchasing, processing, and shipping into one channel
- Expanded inventory through a multi-warehouse system integrated with suppliers

Software & AI Developer

Aug 2023 – Dec 2023

University Of British Columbia – Directed Studies

- Published a research paper on using NLP and RAG models to integrate domain-specific knowledge into highly-used conversational models including GPT 4.0, Llama3, and Gemini Ultra
- Added AI middleware to detect redundant questions to increase response time and reduce cost
- Created interfaces to interact with the chatbot and manage document resources

Full Stack Developer & Designer

May 2023 – Aug 2023

University Of British Columbia – Capstone

- Implemented 300+ Selenium tests and integrated them into our continuous integration system
- Developed an IDE featuring saving, multiple languages, and AI question-generation capabilities
- Resolved 150+ issues, authored 75+ pull requests, and reviewed 50+ pull requests

Software Developer

Sep 2022 – Dec 2022

University Of British Columbia – COSC 404 Course

- Led a team of 5 to develop a full-stack ReactJS e-commerce solution in 2 months
- Designed a schema and operations to handle advanced products, orders, and shipments

Full Stack Web Developer

June 2021 – Jan 2022

Comer Formworks & Tonaeki Formworks

- Developed & designed 2 full product showcase websites from ideation to maintenance
- Coordinated with board members to identify and refine project requirements

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL, NoSQL, C#, C++, Python, Java, and R

Tools: NextJS, React, Vercel, Docker, AWS, Azure, Node.js, GitHub, LangChain, HuggingFace, and Firebase

Testing: JUnit, Jest, Mocha, Chai, Cypress, Selenium, GitHub Actions, Postman, and Insomnia

General: Agile Development, REST API, Object-Oriented Design, Database Design, and MVC Model