

JACKIE MA

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EDUCATION

Diploma, Computer Systems Technology

British Columbia Institute of Technology

Jan 2022 – Dec 2023

Burnaby, BC

Diploma, Architectural and Building Technology

British Columbia Institute of Technology

Aug 2017 – May 2020

Burnaby, BC

EXPERIENCE

Full-Stack Developer (Contract)

TeraDrive

Sep 2023 – Dec 2023

Burnaby, BC

- Designed and developed a full-stack web-based case tracking system with Monday.com API
- Migrated data from Monday.com API to PostgreSQL database
- Enabled users to perform CRUD operations on cases

Software Developer (Contract)

MeanIPlanIQ

Apr 2023 – May 2023

Burnaby, BC

- Developed a feature-rich web application to generate customized meal plans
- Personalization options for meal plans included user input of BMI and dietary restrictions
- Hosted web application and database via Google Cloud Platform for seamless accessibility and scalability

Junior Technician (Keyholder)

Bingham + Hill Architects

Sep 2021 – Dec 2021

Vancouver, BC

- Interpreted drawing markups and implemented drawing revisions provided by architects and engineers
- Provided specifications of required materials for clients and consultants
- Reviewed and analyzed project specifications to ensure accuracy and compatibility with design intent

Building Technologist (Keyholder)

Seng Tsoi Architect

Mar 2021 – Sep 2021

Vancouver, BC

- Prepared architectural drawings and models while conforming to BCBC/VBBL and Zoning By-Laws
- Prepared detail drawings and construction assemblies to meet Net Zero and Step 4/5 standards
- Coordinated with manufacturers to compile project specifications based on design and client needs

Sales Representative (Keyholder)

Telus Mobility

Jan 2014 – Apr 2021

Vancouver, BC

- Consistently placed top in provincial and national leaderboards with multiple first-place finishes
- Mentored team members to achieve quotas and deescalate situations quickly and effectively
- Utilized effective communication and negotiation skills to close sales and upsell additional products and services

PROJECTS

etransfermelater | HTML, CSS, JavaScript

Dec 2023 - Present (Hiatus)

- Create intuitive interface for easy input of expenses and management of shared costs
- Implement database integration for saving, editing and sharing expenses

PromptVisioQuiz | Node.js, Express, JWT, Python, Flask, PostgreSQL, stable-diffusion

Nov 2023 – Dec 2023

- Developed a full-stack web-application to generate questionnaire
- Users select correctly generated image made by the machine learning model (self-hosted)

Trendify (Hackathon) | HTML, CSS, JavaScript, Node.js, Express, Google Trends API

Mar 2023

- Utilized Google Trends API to fetch real-time data on programming language popularity
- Designed frontend features to filter by country, region and time period

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C#, SQL, Swift, PHP, C, Kotlin, HTML, CSS

Frameworks: ASP.NET, Node.js, Flask, Laravel

Developer Tools: Git, Docker, Visual Studio Code, JetBrains, Microsoft Azure, Google Cloud Platform