

JACKIE MA

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EDUCATION

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| Diploma, Computer Systems Technology <i>British Columbia Institute of Technology</i> | Jan 2022 – Dec 2023 Burnaby, BC |
| Diploma, Architectural and Building Technology <i>British Columbia Institute of Technology</i> | Aug 2017 – May 2020 Burnaby, BC |

EXPERIENCE

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| Full-Stack Developer <i>TeraDrive</i> <ul style="list-style-type: none">Designed and developed a full-stack web-based case tracking system with Monday.com APIMigrated data from Monday.com API to PostgreSQL databaseEnabled users to perform CRUD operations on cases | Sep 2023 – Dec 2023 Burnaby, BC |
| Software Developer <i>MeanIPlanIQ</i> <ul style="list-style-type: none">Developed a feature-rich web application to generate customized meal plansPersonalization options for meal plans included user input of BMI and dietary restrictionsHosted web application and database via Google Cloud Platform for seamless accessibility and scalability | Apr 2023 – May 2023 Burnaby, BC |
| Junior Technician (Keyholder) <i>Bingham + Hill Architects</i> <ul style="list-style-type: none">Interpreted drawing markups and implemented drawing revisions provided by architects and engineersProvided specifications of required materials for clients and consultantsReviewed and analyzed project specifications to ensure accuracy and compatibility with design intent | Sep 2021 – Dec 2021 Vancouver, BC |
| Building Technologist (Keyholder) <i>Seng Tsoi Architect</i> <ul style="list-style-type: none">Prepared architectural drawings and models while conforming to BCBC/VBBL and Zoning By-LawsPrepared detail drawings and construction assemblies to meet Net Zero and Step 4/5 standardsCoordinated with manufacturers to compile project specifications based on design and client needs | Mar 2021 – Sep 2021 Vancouver, BC |
| Sales Representative (Keyholder) <i>Telus Mobility</i> <ul style="list-style-type: none">Provided excellent customer service by understanding client needs to recommend ideal services and devicesCoached team members on how to meet quotas and deescalate situations quickly and effectivelyConsistently topped monthly provincial leaderboards with multiple first-place finishes, secured second place in annual national leaderboards and maintained a top-ten position annually | Jan 2014 – Apr 2021 Vancouver, BC |

PROJECTS

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| etransfermelater <i>HTML, CSS, JavaScript</i> <ul style="list-style-type: none">Created intuitive interface for easy input of expenses and management of shared costsImplemented database integration for saving, editing and sharing expenses | Dec 2023 - Present (Hiatus) |
| PromptVisioQuiz <i>Node.js, Express, JWT, Python, Flask, PostgreSQL, stable-diffusion</i> <ul style="list-style-type: none">Developed a full-stack web-application to generate questionnaireUsers guess which image is correctly generated by the machine learning model (self-hosted) | Nov 2023 – Dec 2023 |

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

INTERESTS

Sports: Soccer, Volleyball, Powerlifting
Hobbies: FPS, MOBA, Architecture, Urban Planning, Woodworking