JACKIE MA

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EDUCATION

Diploma, Computer Systems Technology	Jan 2022 – Dec 2023
British Columbia Institute of Technology	*Burnaby, BC*
Diploma, Architectural and Building Technology	Aug 2017 – May 2020
British Columbia Institute of Technology	*Burnaby, BC*

EXPERIENCE

Junior Technician (Keyholder) — Sep 2021 – Dec 2021
Bingham + Hill Architects — *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) — Mar 2021 – Sep 2021
Seng Tsoi Architect — *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) — Jan 2014 – Apr 2021
Telus Mobility — *Vancouver, BC*
- Provided excellent customer service by understanding client needs to recommend ideal services and devices
- Coached team members on how to meet quotas and deescalate situations quickly and effectively
- Commended for exceeding quotas every month and placing top on the leaderboards

PROJECTS

TeraDrive (Contract) | *Python, Flask, Monday.com API, PostgreSQL* — *Sep 2023 – Dec 2023*
- Developed a full-stack web-based case tracking system with Monday.com API
- Users can create an account to create, read, update and delete cases

MealPlanIQ (Contract) | *Python, Flask, Numpy, Pandas, PostgreSQL* — *May 2023*
- Developed a full-stack web-application to generate customized meal plans
- Users can input their BMI and dietary restrictions for a more tailored meal plan

PromptVisioQuiz | *Node.js, Express, JWT, Python, Flask, PostgreSQL, stable-diffusion* — *Nov 2023 – Dec 2023*
- Developed a full-stack web-application to generate questionnaire
- Users can guess which image is correctly made by the machine learning model (self-hosted)

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