JACKIE MA

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EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY   Burnaby, BC
Diploma, Computer Systems Technology   *Jan 2022 – Dec 2023*

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY   Burnaby, BC
Diploma, Architectural and Building Technology   *Aug 2017 – May 2020*

EXPERIENCE

BINGHAM + HILL ARCHITECTS   Vancouver, BC
Junior Technician (Keyholder)   *Sep 2021 – Dec 2021*
- 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

SENG TSOI ARCHITECT   Vancouver, BC
Building Technologist (Keyholder)   *Mar 2021 – Sep 2021*
- 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

TELUS MOBILITY   Vancouver, BC
Sales Representative (Keyholder)   *Jan 2014 – Apr 2021*
- 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

BURNABY CITY HALL   Burnaby, BC
Plan Checker & Inspector (Practicum)   *Mar 2020*
- Assisted Plan Checkers with residential, commercial and civic markups
- Assisted Inspectors with framing, insulation sheathing, plumbing and electrical inspections

NCIX   Vancouver, BC
Sales Associate (Work Experience)   *Mar 2013*
- Provided guidance and recommendations to customers seeking computer hardware and technology solutions
- Assisted customers in making informed purchasing decisions by explaining product features and benefits

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, Hugging Face, stable-diffusion*   *May 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