

Professional Summary

I am a passionate and driven software developer and engineering project manager with a relentless commitment to bringing ideas to life and creating meaningful impact. With a proven ability to dive deep into complex challenges, I thrive on pushing boundaries, questioning the status quo, and delivering solutions that matter. Currently transitioning into software development, I bring a unique blend of creativity, analytical thinking, and leadership from years of project management experience. Enthusiastic about front-end and back-end development, I am exploring the intricacies of coding and system design through intensive training and hands-on projects. Known for my integrity, adaptability, and insatiable curiosity, I strive for continuous growth in both personal and professional endeavours.

Technical Skills

- **Programming & Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, SQL, NoSQL
- **Front-End Expertise:** Crafting intuitive, responsive user interfaces with a strong focus on modern UI/UX principles.
- **Back-End Systems:** Building scalable APIs, integrating databases, and designing robust architectures to support seamless application functionality.
- **DevOps & Tools:** Docker, Git, GitHub, GitHub Copilot
- **Project Management:** Agile methodologies, resource planning, scheduling, negotiation, cost reduction, and cross-functional collaboration
- **Additional Skills:** Planning and organization, creative problem-solving, and stakeholder engagement

Professional Experience

Engineering & Maintenance Project Manager

Vitrum Glass Group, Langley, BC
September 2019 – Present

- Championed the implementation of a Computerized Maintenance Management System (CMMS) to optimize asset management and streamline maintenance workflows.
- Designed and documented processes, trained teams, and drove adoption, achieving measurable operational improvements.
- Negotiated with vendors and suppliers to secure contracts, achieving significant cost savings for the organization.
- Directed cross-functional collaboration to overcome project roadblocks and maintain critical timelines.
- Led equipment installations and integrations, ensuring a seamless transition to operational efficiency.

Procurement Specialist

Vitrum Industries Ltd. / Apex Aluminum Extrusions Ltd., Langley, BC
November 2016 – 2019

- Executed large-scale procurement activities, including sourcing and logistics for international projects.
- Spearheaded cost-saving initiatives through strategic negotiation and process optimization.
- Coordinated with stakeholders to ensure smooth project execution and material availability.

Education & Training

Software Development Bootcamp – Full Stack Development

Circuit Stream, *UBC Extended Learning*
September 2024 – Present

- Immersive training in front-end and back-end development, focusing on frameworks like React.js and Node.js, API integration, and scalable system design.

Tony Robbins Personal Development – UPW Miami

November 2019

- Attended “Unleash the Power Within,” focusing on mindset transformation, strategic thinking, and goal-oriented personal growth.

Project Management Certification

PMI
2022

Bachelor of Business Administration

Capilano University, North Vancouver, BC

Personal & Professional Development

- **Continuous Learning:** Consistently advance my skills through intensive training, hands-on projects, and professional workshops in software development, leadership, and innovation.
- **Tony Robbins Personal Development:** Leveraged insights from Tony Robbins' UPW event to enhance personal resilience, strategic thinking, and goal achievement.
- **Toastmasters Club Founder:** Established and led a Toastmasters chapter to cultivate effective communication and leadership skills.
- **Creative Problem-Solver:** Tackled challenges with innovative solutions, from implementing CMMS to developing intuitive software projects.

Key Projects

Front-End Design:

- Developed interactive, responsive web applications with a focus on clean, engaging user interfaces.
- Projects include an interactive to-do list app and dynamic Rock Paper Scissors game.
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Back-End Systems:

- Designed scalable backend services using Node.js, Express.js, and database integrations (SQL, NoSQL) for robust data management and API functionality.
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CMMS Implementation:

- Successfully implemented and optimized a CMMS to enhance maintenance and asset management, resulting in improved productivity and resource allocation.

Volunteer Experience

Toastmasters Club Leader

Vitrum Glass Group, September 2024 – Present

- Facilitated engaging sessions to enhance public speaking and leadership skills for colleagues.

Girl Guides of Canada Leader

August 2010 – September 2014

Core Values

- Integrity, transparency, and continuous improvement
- Stepping out of comfort zones to embrace growth and innovation
- Balancing creativity with analytical rigour to deliver impactful solutions

References available upon request.