Abdul Khalifa

604-773-3056 | akhalifaa99@gmail.com | linkedin.com/in/abdul | Web Portfolio

EDUCATION

University of British Columbia — Vancouver, BC
Bachelor of Computer Science, Minor in Business — *September 2024 – May 2027*

University of British Columbia — Vancouver, BC
Bachelor of Applied Science, Civil Engineering — *September 2017 – May 2022*

EXPERIENCE

Software Developer Intern — September 2025 – Present
IFS Copperleaf — *Vancouver, BC*
- Tech Stack: C#, Angular, .NET, PL/SQL (Oracle), AWS, Docker, Azure DevOps, Cursor IDE, Agile Sprints
- Executed **15+ user stories** related to **OAuth2-Proxy** and **OIDC** authentication for the core application.
- Deployed Bicep modules that automate Azure resource provisioning, reducing tenant setup time by **80%**.
- Integrated **AWS Quicksight** into **Azure DevOps** pipelines, enabling end-to-end reporting for product teams.
- Tested and validated **SQL** database migration scripts, improving reliability of customer environment upgrades.

Software Developer — May 2025 – September 2025
UBC Envision — *Vancouver, BC*
- Built a dynamic recruiting portal using Astro, Express.js, and Tailwind, allowing applicants to explore **10+** roles.
- Implemented card-based grid layout with **Fuse.js**-powered search and role-type filters to streamline navigation.
- Collaborated closely with designers to translate Figma mockups into accessible, production-ready code.

Project Coordinator — July 2022 – September 2024
Ghella Canada — *Vancouver, BC*
- Led **50+** coordination meetings with BC Province reps and stakeholders to track milestones and mitigate issues.
- Analyzed site costs and labor productivity using Excel, identifying trends and reducing **monthly** overruns by **5%.**
- Identified inefficiencies in site execution and introduced a workflow adopted team wide for concrete pour plans.
- Acted as a central liaison between engineering, construction, and quality teams to ensure smooth project delivery.

PROJECTS

Reporta AI Web App | *Next.js, TypeScript, Supabase, PostgreSql, Open AI API, Git* — November 2025
- Built Reporta AI, a full-stack SaaS smart reporting tool for construction projects with AI and workflow features.
- Configured a secure tenant system with RLS and JWT auth, ensuring data isolation and security.
- Integrated OpenAI for an AI chat assistant with contextual replies, API call limits, and usage tracking.
- Recorded a demo video of the application and deployed the web app on Vercel to gather feedback from engineers.

AI Equipment Tracker | *React, Vite, Tailwind CSS, Express.js, Supabase, Open AI API* — July 2025
- Built a full-stack AI-powered equipment rental tracker using React and Supabase with **5+ core features**.
- Planning an Express.js API to connect OpenAI with Supabase data, enabling chatbot based responses to users.
- Reduced manual coordination time by **70%** through automated logging, pricing, and message generation.

Microsoft Education Case (AI Technology Facilitating Human Connection) | January 2025 - April 2025
- Partnered with Microsoft Education to address how AI can support human connection in classrooms.
- Researched AI tools and education models; conducted **25+** stakeholder interviews to inform solution design.
- Delivered **2 design briefs and pitch decks** outlining AI features and business strategy for a new edu-tech tool.

TECHNICAL AND MANAGEMENT SKILLS

Languages: Java, Python, C/C++, SQL (PostgresSQL), HTML, CSS
Developer Tools: Visual Studio Code, Github, Git, Docker
Product Management: Agile Methodology, Asana, Microsoft Office, Market Research, Customer Interviews, Client Communication, Business Analysis and Strategy, Stakeholder Engagement

VOLUNTEER AND INTERESTS

Volunteer: Product Management Club Member, UBC Envision - Software Developer, Hackathon (nwPlus HackCamp - Nov 2024)
Languages: English, Arabic