Jason Christopher

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Education

University of Alberta   Edmonton,AB
Bachelor of Science in Computer Science, Minor in Mathematics   Sep. 2021 - Sep.2025

Experience

Undergraduate Research Assistant   April. 2024 - Present
Department of Civil & Environmental Engineering   Edmonton, AB
- Engaged in comprehensive research activities including literature reviews, research objective definition, methodology design, computational modeling, and field testing.
- Developed engineering problem-solving capabilities and learned to preprocess and analyze various types of big data.
- Gained experience in developing and testing artificial intelligence models.

Event Coordinator   Jan. 2023 - Present
Indonesian Student Association (PERMIKA)   Edmonton, AB
- Collaborate with clients or internal stakeholders to understand event objectives, theme, and vision.
- Coordinate event logistics, including venue selection, decor, catering, entertainment, and technical requirements.

Sales Associate   Jan. 2017 -Sep.2020
Toko Tani Subur   Indonesia,West Java
- Experience in de-escalating tensions, empathizing with customer concerns, and finding mutually satisfactory solutions.
- Collaborated with peers effectively to meet sales goals and improve service strategies

Projects

Twitter barebone app | Python, SQLite, Github
- Replicate Twitter's database management system

Personal portfolio website | HTML, CSS, Git, Javascript | https://jasonck.netlify.app/
- Create interactive personal website using HTML, CSS, Javascript

Bettr | Dart, Flutter, SQL
- Create personal development app with betting elements to add commitment

QRazy-scanner | Firebase, Java, Android-studio, Github, Agile, Scrum, UML, Figma
- Collaborate with 4 group members to develop a QR scanning application that quickly signs in users to events.

Technical Skills

- Git, PowerBI, SSH, HTML, CSS, Linux Kernel, MongoDB, SQL, NoSQL,tkinter, Microsoft Excel, Autodesk Maya, RISC-V(assembly), C, Python, Java, Javascript, pandas, matplotlib,Imagej, Flutter, Dart, UML, Figma