

Jason Christopher

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Education

University of Alberta

Bachelor of Science in Computer Science, Minor in Mathematics

Edmonton, AB

Sep. 2021 - Sep. 2025

Experience

Software Developer

Oct. 2023 - Present

Space Exploration Alberta Robotics University of Alberta

Edmonton, AB

- Design and implement algorithms that govern the behavior and decision-making processes of robots.
- Collaborate closely with hardware engineers to ensure seamless integration between the physical components of the robot and the software that controls and guides its movements and actions.

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

Technical Skills

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