

# Naveed Khan

587-664-5696 | [naveed.khan1@ucalgary.ca](mailto:naveed.khan1@ucalgary.ca) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

### University of Calgary

Bachelor of Science in Software Engineering

Calgary, AB

Sept. 2022 – May 2026

## EXPERIENCE

### Web Development Intern

Alberta Health Services

Sept. 2024 – Present

Calgary, AB

- Automated the SharePoint migration for over 100,000+ employees using **PowerShell** scripts and ShareGate, reducing manual effort by 40%
- Built front-end components with Blazor, enabling faster development and improved user experience

### Data Analyst

University of Calgary

May. 2024 – Aug. 2024

Calgary, AB

- Enhanced data reliability for 2-phase saturation calculations by 30% using **Python**, leveraging **NumPy** for efficient data processing and **Matplotlib** for visual analysis
- Increased ease of collaboration through **Git** version control, streamlining teamwork via GitHub, which enhanced workflow efficiency

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres, MySQL), JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Next.js, JUnit, Material-UI

**Developer Tools:** Git, Docker, VS Code, Eclipse, Powershell

**Libraries:** Pandas, NumPy, Matplotlib

## PROJECTS

### Ansem | Solidity, HTML/CSS, Project Management

- Launched Ansem, an ERC-20 memecoin on Ethereum L2 (Base), driving **\$3.1M** in first-day trading volume and leading a cross-functional team to scale the project to a **\$1.8M** market cap
- Worked with a team of 3 to develop and improve the project website using **HTML/CSS**, boosting visitor traffic by 20%

### C-Train Application | Java, UML, JUnit, PostgreSQL, Git, Maven, OOP

- Collaborated in a team of three to develop a train tracking component using **Java**, **UML**, and **JUnit**, improving system responsiveness by 25% for real-time subway software.
- Utilized **PostgreSQL** for storing ad images and **OKHTTPS** to fetch live weather and news via APIs, creating a user-friendly front end.
- Implemented **OOP** principles to achieve a grade above 85%

### Pantry Tracker | React, Firebase

- Developed a full-stack app with a **React** front-end and **Firebase** back-end, delivering a smooth and seamless user experience
- Implemented real-time data syncing, which helped attract 10+ new users to the platform

### FAMunity | Next.js, React, TypeScript, Git, OpenAI API

- Increased user engagement by leading the development of a mental health chatbot using OpenAI's **API**, with **Next.js**, **React**, and **TypeScript** for implementation
- Enhanced user experience by improving chatbot response accuracy by 30% through prompt engineering, significantly boosting user satisfaction

## ACTIVITIES AND LEADERSHIP

### NueMe Sports | Calgary, AB

Oct. 2022 – Present

- Led and organized over 5 annual community sports events, resulting in an 80% increase in participation
- Managed multiple projects with varying deadlines, showcasing strong organizational and leadership skills