Stephen Johannes Tama Hockey

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EDUCATION

University of Canterbury   2022 - 2025
- Bachelor of Engineering (Honours) in Software Engineering - **GPA of 8.59 (A+ average)**
- Engineering Māori Scholarship
- Hiranga Scholarship
- AIMS Scholarship

Hillcrest High School   2017 - 2021
- NCEA Level 3 with Excellence Endorsement

WORK EXPERIENCE

Computer Science Tutor - *University of Canterbury*   2024 - Ongoing
- I run tutorials for a 2nd year course: Formal Languages & Compilers.

EngMe! Mentor - *University of Canterbury*   2024 - Ongoing
- I run sessions to help 1st year engineering students with their studies and wellbeing

Physics Tutor (Peer Assisted Learning Support Leader) - *University of Canterbury*   2023 - Ongoing
- I run study sessions with an added focus on student wellbeing for a 1st year course: Engineering Physics A

SKILLS

Python, Java, Javascript, TypeScript, C, C#, React, HTML/CSS, SQL, Git

PROJECTS

Garden Planning & Management Web App with Social Networking Features   Feb 2024 - Ongoing
Java, Spring, JavaScript, HTML/CSS, Git
- 7-member group project spanning the academic year, using Agile development practices

Crowdfunding Website Built with React 🔗GitHub   Feb - May 2024
TypeScript, React, Material UI
- Individual full-stack project. Developed a RESTful API and built the front-end with React

Geographical Routing & Safety Analysis Desktop App 🔗GitHub   Jul - Oct 2023
Java, JavaFX, JavaScript, HTML/CSS, SQL, Git
- 6-member group project aimed at creating an app ready for release
- Analyses a database of over 800 thousand NZ road accidents to estimate the safety of routes and areas

ABOUT ME

Outgoing, personable, and dedicated to bettering myself and my community. An effective and adaptable team player, with a versatile and ever-growing skill set. Relentless when it comes to bringing positivity and compassion into everything I am a part of.

I love sports and one of my life's happiest moments was earning MVP at the NZ Tertiary Volleyball Champs in 2022. I've also had the privilege of coaching high school basketball, volleyball and lacrosse teams for several years, and having been able to support and foster positive team environments through those experiences has been extremely fulfilling.

REFEREES

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2022 NZ U20 Men's Development Volleyball Coach