

WILLIAM FERMANIS

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<https://william-fermanis.github.io/William-Fermanis/> | Maori/Greek

PROFILE AND CAREER INTERESTS

Profile: Currently studying toward a Bachelor of Engineering with a Major in Software Engineering at Victoria University of Wellington. Seeking industrial experience to complete Work Hour requirements and to launch a career in the tech industry.

Current Interests: Looking for roles in **cybersecurity, software engineering, and software development**, with technical interests in **Java, Python, Node.js, Maven, and network security tools**.

EDUCATION

Engineering with Honors, Major in Software Engineering

3rd Year

Victoria University of Wellington | Te Herenga Waka

GPA: 6.2 (B)

Current Courses: CYBR372 – Applied Cryptography, CYBR373 – Governance, Risk, and Compliance, ENGR302 – Engineering Project Management 2, SWEN301 – Scalable Software Development.

Expected Finish:

Nov 2026

International Baccalaureate Diploma Program

July 2019

International School Manila

GPA: 5.2 (B+)

WORK EXPERIENCE

WTF Consulting

Sep 2024 -

Director, Consultant

Present

Job description: I provide insight and feedback towards STEM related projects, focusing on educational applications and methods. Includes project planning and delivery, tutoring, micro credential development, and training/teaching – in fields related to **Robotics, Game Development, Python, VR, CAD Software, HTML, CSS, PC Hardware, JavaScript, and Cyber Safety/Security**. I also manage **accounting, reporting, and communications** used.

Porirua Whanau Centre

Jan 2024 -

Youth Worker

Present

Job Description: I am part of a team that delivers programs aimed at the Hauora of children, and elderly within the Porirua Area. Although not directly related to my potential career, relevant skills gained include **Public Speaking, Program Delivery, and Communication Skills**.

VOLUNTEER EXPERIENCE

The Church of Jesus Christ of Latter-Day Saints

Full Time Proselyting Missionary

Dec 2021 –

Job Description: Spent two years abroad connecting with people, coordinating with leadership, and leading teams of other missionaries to achieve goals. Developed skills include **Public Speaking,**

Dec 2023

Leadership, Communication, Spanish, and Effective Management within Large Organizations.

PROJECTS

Personal Website

HTML, CSS (Personal Project)

September 2025

Project description: Coded a personal website used to hold all necessary contact information and deployed it on my Github Repository (Link in Contact Information). Displays links to current profiles and projects. Used as a one stop shop for employers to view personal information, CV, and download Personal Contact

Streams Fishing Game

Node.js, Socket.io, Jest (School Project)

July 2025 -

Present

Project Description: 12 Week Engineering Project Management Group Project started in July and expected to end in September/October. My role included various implementations to client-side logic and functions along with Jest implementation and maintenance. Various other skills learnt were **Project Management, Node.js, Jest, Socket.io**, and familiarization with **Phaser libraries**.

Cyber Safety Course

Introduction to Cyber Safety and Cyber Security (Work Project)

July 2025

Project Description: Successfully created and delivered a Four-Week introduction course to Cyber Safety and Cyber Security. Topics covered included **Cyber Safety, Phishing, Scam Methods, Secure Payment Methods**, and **Digital Footprints**.

Object-Orientated Programming with Relational Databases

Java, SQL, Maven (School Project)

July 2025 -

August 2025

Project Description: Successfully implemented the connectivity between a Student Database in Java using JDBC to accept SQL statements to change and update the connected database. Skills developed involved increased understanding of **Java, Maven, JDBC, J-Unit Testing, XML**, and **SQL**.

REFEREES

Maria Dunlop

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