

Jakob Rhys Frederikson

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<https://jakobfrederikson.github.io/my-portfolio/>

Education

Yoobee College of Creative Innovation

Software Engineering

Regional Technology Scholarship

Wellington

Expected Nov, 2023

Yoobee College of Creative Innovation

Certificate in Digital Media and Design

Wellington

June, 2020

Upper Hutt College

University Entrance

Upper Hutt

Nov, 2017

Experience

VICTORIA UNIVERSITY

Marker for School of Engineering and Computer Science (Tutor)

Wellington

Sep 2022 – Jan 2023

- Marking of student work.
- Provide guidance to students for improvement.
- In charge of 50% of assignments for a class of 80.
- Quickly learned the basics of Java for the job.

MCDONALDS SILVERSTREAM

Crew Member / Maintenance and Support

Silverstream, Upper Hutt

Jan 2021 – Sep 2022

- Progressed from Kitchen Staff to Maintenance and Support role after one year.
- Helped with the kitchen during rush periods while still completing maintenance duties afterwards.
- Handled physically demanding and unappealing tasks with efficiency and composure.
- Adhered to high food standards by maintaining oil quality, checking expiry dates, properly storing food, and following safe cooking procedures.

Relevant School Projects

COMPANY MANAGEMENT SYSTEM - Solo Project

- ASP.NET Core Web application made in C#, HTML/CSS and TypeScript.
- Implemented CRUD controls for all models.
- Used the Entity Framework O/RM to store data to a local MSSQL database.

CLOUDROOM - Team Project

- In charge of development tools and the assignment system. Implemented CodeMirror component.
- Acquired proficiency in Python, Flask, Javascript and Bootstrap.

LIBRARY SYSTEM - Team Project

- In charge of managing the GitHub project and team member's code, created a file system for the team.
- Acquired proficiency in C++ and the Qt framework.

Skills & Interests

Technical: C# (preferred language), Git, TypeScript, HTML, CSS, Python, Flask, Javascript, C++, Qt Framework, SQL, Java (beginner), Figma, Agile methodology

Soft: Leadership, communication, teamwork, creativity, openness to criticism, willingness to learn, adaptability

Interests: video games, weights, watching sports, coffee, programming, crosswords, escape rooms, pokemon go

References are available upon request.