

TARIQ SAIYAD

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My passion for solving real world problems using modern solutions led me to pursue a degree in Software Engineering. I am always willing to learn new technologies, languages, and create new projects based on what I have taught myself.

PROJECTS

Student Planner – *Student workload management app*

A mobile application that allows university students to track and plan their course work, assignments and projects. To solve the student procrastination problem, the app has a built-in gamification feature to further motivate students to complete their work on time. Made using Google Flutter and Firebase. Promotional images for the app can be found [here](#).

COVID World Tracker – *A web-app dashboard for COVID data*

A dashboard that allows users to see worldwide COVID trends and compare the crisis response of multiple countries. The app includes multiple data visualisations, including a time slider that allows users to see the epidemic's evolution over the course of 2020. Made using React and Node.

Outfitter – *Wardrobe organisational app*

A mobile application that lets users take pictures of their clothing items to catalogue and organise them. Users can search through their items using multiple attributes, and mix and match them to form outfits. Outfit combinations are saved and can be viewed later. The app also recommends clothes to wear based on the current weather. Made using React Native and Google Firebase.

EXPERIENCE

Haunt Digital – *Full-Stack Developer*

November 2019 - November 2020

- Worked on a wide range of front-end and back-end projects, with technologies like React.js, Ruby on Rails, Drupal.
- Worked under Agency Agile methodologies and took part in project roadmap sessions with clients to gain full understanding of new projects.
- Had sole responsibility on a project to create a solution enabling science teachers to make personalised teaching plans. A web application was designed and implemented from the ground up using React.

Wellington Hospital, CCDHB – *Ward Administrator*

May 2018 - November 2019

- Daily tasks required the highest level of confidentiality and professionalism when dealing with patient information.
- Managed admissions, medical records, and appointments.
- Worked with complex medical software and collaborated with medical professionals.

SKILLS

Technical Skills

Name	Years	Context
Java	4	University
C++	3	University
JavaScript, React, TypeScript	2	University, Work Exp.
Flutter, Dart	1	University, Projects
Python	2	University, Projects
HTML and CSS	5	University, Work Exp, Projects
SQL	2	University
Adobe Suite	4	University, Projects

Soft Skills

Proven strong verbal and written communication skills, as demonstrated in my positions at Haunt Digital and Wellington Regional Hospital, where client service is of utmost importance. This has also been a critical aspect of all group projects I have been a part of. These include being able to listen to others' suggestions and having the ability to assert my own.

I can work effectively both as a team member and independently. The engineering projects I have completed in a group have resulted in grades of A and above, many of which I was appointed the team leader. At Haunt, I regularly collaborated with developers both onsite and remotely during lockdown measures on various projects.

I am enthusiastic about and committed to any job I undertake. At the hospital, I was tasked to book cardiology appointments. Taking note of multiple areas that caused friction, I worked with other administrators to make this process more efficient, using a combination of specialized medical appointment software and MS Office tools to achieve this.

EDUCATION

Victoria University of Wellington – Bachelor of Engineering (Hons) in Software Engineering

March 2017 - November 2020

- Vice Chancellor's Scholarship
- Dean's List for academic excellence (Average grade of A) 2017-2020

Rongotai College

February 2013 - November 2016

- Prefect and Peer leader
- Proxime Accessit Award
- NCEA Level 1, 2 and 3 at Excellence Endorsement

REFERENCES

I would be happy to provide references upon request
