

Timothy Proctor

D.O.B: 12/08/1998

Tim.Proctor@Live.com

Website: www.timproctor.co.nz

GitHub: Tim-Proctor / TimProctorAUT (Uni Projects)

My name is Tim; I am an aspiring software developer. I have always had an interest in computers and started learning to program at the age of eleven when I tried to make a small computer game. This interest grew into wanting to make software development my career.

Skills:

Technical Skills:

- Languages
 - JavaScript with React
 - HTML and CSS
 - PHP
 - Java
 - Nodejs
 - SQL
 - Python
 - Dart
- Frameworks and Methodologies
 - Xamarin
 - Flutter
 - Agile Methodologies (SCRUM and KANBAN)
- Tools
 - VS Code and VS Studio (2013, 2016, 2017)
 - GIT Bash and GitHub
 - GitHub Desktop
 - MySQL Workbench
 - PuTTY
 - WinSCP
 - Windows and Linux CLI
 - Microsoft Office
- Other Skills/ Knowledge
 - Some Academic Cisco Networking Experience
 - Understanding of ITIL and COBIT
 - Experience with Mobile App Development
 - Academic experience with Database Design and Development

Planning and Organisation:

- I have always made it a priority to keep myself on top of all due dates for my workload. For example, in my third year of university, while working on a full year mobile development project, I also had course work for Python based Text Recognition script that I needed to write as well as a React and Nodejs based Web app. These all required me to learn new syntaxes and libraries which meant that I needed to be extremely organised in how much time I would give to each project. I planned out a workflow, that gave me time to learn the new syntax, library, and language.

Problem Solving:

- I enjoy finding solutions to problems; I enjoy the challenge of being put in a situation where I need to adapt and overcome errors or issues and find possible work arounds. I find that this is a regular occurrence when it comes to programming which has led me to learn more programming languages and syntaxes.

Communication Skills:

- I am confident in taking and providing criticism; I am open to changes that may need to be made and I'm not frightened to take the lead in a situation if needed. I have experience working in a professional relationship with a client.

SCRUM and Agile Methodology Knowledge:

- I have been trained and have experience in using Agile Methodologies like SCRUM and KANBAN. During University a large area of education was development processes and frameworks that are used in the industry. We were introduced to Agile methodologies and were expected to complete multiple internal projects following these frameworks. Also, for the final project when we had to complete a project for a real-world client, SCRUM was our framework of choice. During that project for the first half I was SCRUM Master which was the role in which someone will ensure processes of the framework are being followed.

Education:

➤ **Auckland University of Technology (AUT) – January 2017 to December 2019:**

Qualifications:

- Bachelor of Software and Information Systems, Majoring in Software Development, 2019

➤ **Green Bay High School – January 2012 to December 2016:**

Qualifications:

- NCEA Level 1 with Excellence, 2014
- NCEA Level 2, 2015
- NCEA Level 3 with Excellence, 2016
- NCEA Level 3, Digital Technologies Programming with Merit, 2016

Awards:

- The Trusts Community Foundation Award, 2016
- Top in Subject - Digital Technologies (Programming) Level 3, 2016
- Top in Subject – Digital Technologies (Programming) Level 2, 2015

Work Experience:

➤ **AUT Work Experience January 2019 to November 2019:**

Role:

- Team Developer / SCRUM Leader

During the last year of university we were expected to complete a paper called Research and Development where you were given a team, a real world client, and were expected to independently undertake and manage a project for a client with one mentor selected from the AUT Staff to support our group.

Our project was to work with a client Lifespan Trust where we needed to develop an android application. For the project we developed the app using Google's multiplatform framework 'Flutter' this was so that the client could easily port the application over to IOS in the future. We used SCRUM an Agile Methodology to facilitate the project.

All members were expected to develop portions of the app, and the SCRUM Leader role meant that I would operate Team Daily Stand-ups and Ensure we were completing all expected SCRUM Processes that we had selected.

This application was completed at the end of the year, and as a team we produced a website that the client could use to download the app while they waited to organise setting up the app for the google play store. This app was released under the name 'Nap Optimizer' and is currently available on the google play store.

- Mobile Development with Flutter Framework
- Dart Programming
- Following and Managing Agile Processes.
- Communicate with a Client
- Operate professional Meetings.
- Creating Supporting documents for a project such as Project Briefs and Project Proposals.

➤ **NZ Uniforms, December 2017 to April 2019:**

Roles:

- Sales Assistant, December 2017 – October 2018.

I started working at NZ Uniforms at the New Lynn Branch full time during University summer break. I worked from Monday to Saturday, initially as a Stock Runner but then I quickly moved into a floor Sales Assistant role and finally to a Point of Sales Assistant operating the. I later managed the store on Saturdays by myself and also assisted the Store Manager during the week on days I was free. My roles tasks included:

- Stocking Shelves
- Heavy Lifting
- Processing Web Orders
- Assisting Customers
- Taking Customer Phone Calls
- Processing Sales
- EFPOS and Cash Handling.
- Daily Banking and Accounts
- Opening and Closing the Store
- Independently managing and operating a store.
- Using POS and CRM Software – ACT and Accredo.

- Assistant Manager, October 2018 – April 2019

- Assisting in Training New Team Members.
- Ability to manage a team of 2-3 staff members.
- Helping with defusing situations involving difficult customers.
- Relaying Expected Daily Sales goals to team members

➤ **CMI Springs, December 2016 to January 2017:**

- Dispatch Temp Worker.
 - Packing products into Boxes and bags while counting to make sure there is a correct amount in each.
 - Re-stocking Shelves and Collecting Stock to Pack from said shelves.
 - Heavy Lifting.
 - Working with different equipment like Hydraulic Presses and CNC machine.
 - Using palette trolley.

Hobbies and Interests:

➤ **Guitar**

I have been learning to play guitar since I was seven years old. I enjoy playing classical guitar and have been taking lessons to help learn to sight read sheet music. I find it relaxing and feel that learning guitar requires some patience and perseverance especially when it comes to some of the more difficult songs.

➤ **Camping**

I enjoy camping with friends and family or just myself. I find that taking some time to enjoy the countryside to be relaxing and great in helping clear my head.

➤ **Dungeons and Dragons**

A group of friends and I meet up to play Dungeons and Dragons a Co-operative roleplaying game where we are put into different situations and need to work together to formulate a plan to succeed while adapting the plan to fit a teams' skillsets. D&D helps improve communication and problem solving; it also helps test our imagination with finding solutions that may have not been previously thought of or expected.

➤ **Warhammer – Tabletop Gaming**

I have started recently playing a tabletop war game called Warhammer where you paint miniatures and use them to compete in a battle. The painting requires patience and focus to get the right details on the models, while the wargames require you to develop strategy on the fly that can change depending on what happens in the battles.