

# MATTHEW WALTON

## Graduate Analyst and Developer

 matthewalexanderwalton@gmail.com

 +61 432 488 913

 Carlton, Melbourne

 LinkedIn

 Github

 Tableau


## OBJECTIVE

As a recent graduate achieving a High Distinction average, specializing in Software Development. I have a profound understanding and passion for full stack development environments, particularly in mobile applications. My enthusiasm extends to analytics, where I am keen to explore and comprehend the intricate patterns and insightful trends within data. Throughout my studies, I have honed my skills in specific programming languages, aligning them closely with these areas of interest, thereby expanding my expertise and preparing myself for the next step. The opportunity to build on these skills in cloud environments is one I would find both highly rewarding and motivating.

## RELATIVE WORK EXPERIENCE

### Summer Internship 23


#### Damaska Digital Marketing Agency

January 2023 - March 2023  Sunshine, Melbourne

- Liaise with management team to project manage on going work with the development team through Asana.
- Contribute to marketing report through analysis of the business micro/macro environment.
- Compile software engineering design reports to be utilised by dev team for multiple projects. Considering requirement elicitation, analysis, object and system design.

### Summer Internship 22

#### Thai on Charles

January 2022 - March 2022  Seddon, Melbourne

- Rework local restaurant's website by adding up to date design and functionality to their outdated website. This project was facilitated through wix.com as per the clients request so they could easily manage any changes themselves past our intervention. With a ecommerce approach that was demonstrated through their range of services such as take away or purchasing ready meal style products.

## EDUCATION

### RMIT University

May 2023 - July 2023

Short Course in Business Analytics with SQL and Python.

### Victoria University

February 2022 - Nov 2023

BA in I.T (Mobile App Development)

### Victoria University

February 2021 - Nov 2021

Diploma in I.T.

## SKILLS

HTML

CSS

JavaScript

.NET

Python -

- Pandas
- NumPy,
- Matplotlib
- Seaborn

Java

Kotlin

PHP

R

SpringBoot - JPA

SQL

Android Studio

VSC/VS

AWS

Salesforce

# EXPANSIVE WORK EXPERIENCE

## Casual Engineering TA Roles

### Kempe Engineering and ANCA CNC Machines

September 2021 - June 2023  Bayswater/Laverton, Melbourne

Due to my intense study schedule that changed dramatically from month to month. I decided to undertake casual roles only to compensate for this factor.

#### **Kempe Engineering**

- Fabricate carbon steel structures for the metro system installation in Melbourne.
- Service cylinder and hydraulic parts from on-site locations.
- Workshop house keeping duties.

#### **ANCA Machines**

- Operating and assisting the LPP and 6 pallet machinery (pallet orientated CNC machine and loading) which is essential a cast iron loading job working from process sheets to load correctly within tolerances of 1mm.
- Spindle quality control, for various spindle parts that go inside linear motors in the machines, as well as magnetic application.
- Match bearings to spindles in micron values so the turners can manufacture accordingly to a tolerance of 4 microns.

## Service Fitter - Full time

### Proseal Australia Tullamarine, Melbourne

September 2016 - June 2021

#### **Field duties include:**

- Liaise with client production team members on site to establish project parameters.
- Cooperate with food scientist clients when running scheduled tests on products to determine O2 values to scale lifeline probabilities.
- Troubleshooting/ fault finding and diagnosing issues on site in a high pressured environment.
- Attending scheduled machine/tooling servicing. Replacing components on an array of different machines.
- Commission new machines and tooling in their new production environment. Configuring to the clients production requirements.

#### **Workshop duties include:**

- Operate CNC milling machine and manual lathe to create aluminium and stainless components for machinery and tooling.
- Production finishing tasks such as drilling, deburring, tapping according to orthogonal drawings.
- Assemble, troubleshoot, and test tooling on applicable machinery.
- Applying modification assemblies to machines to allow for a further specification or upgrade.
- Workshop responsibilities such as cleaning, stock control, machinery refurbishment and repairs.

## Service Fitter - Full time

### Abbey Industrial Doors York, United Kingdom

September 2007 - May 2014

- Manufacturing, fabricating and fitting roller shutter/ sectional/ fire doors, working within strict deadlines on all regulated business and agricultural sites.
- Attend scheduled servicing maintenance on client and work site.
- Ability to understand technical drawings, build and fit product to spec. on site and in workshop.
- Complete administrative, health and safety and client consultation duties.
- Adhere to all workshop rules in compliance with health and safety regulation.

## REFERENCES

Professional referees available upon request.