

LIAM MAY

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Year 2023

Education and Qualifications:

2012 – NZQA level 3 Painting, Print Making, English, Design and Design and Visual Communications.

2015 – NZQA level 3 with Merit Calculus, Physics, Chemistry, Biology

Started 2016 – Bachelor of Computer Science; Bachelor of Product Design.

Graduate in: Computer Science – Computer Science; DipSci Computer Science; Industrial Product Design 2023.

Current Proficiency:

Proficient in C and Python and experience with Java.

Embedded Systems, Artificial Intelligence, UX Design, Product Design, Material Sciences, Internet Security Architectures, Engineering Design and Manufacturing, Big Data Processing, Formal Language and Compilers, Operating Systems as well as generic core classes for Computer Science and Product Design.

Key Skills/ Competencies:

Interpersonal Skills:

- I've worked at MacDonald's for a semester but was let go because I was putting too much emphasis on my studies coming first.
- I have had to take a record orders over the phone involving menus strict dietary requirements, this involved a polite and pleasant manner even with stressed staff.

Communication Skills:

- Working as a team I have had a high pace job as a forklift driver, unloading containers space was optimised for building materials. Proper communication working as a team was essential to safely and quickly remove stock by hand and as a machine operator. Stock was taken simultaneously so accuracy of information was critical.
- While at MacDonald's when preparing food, there was an essential level on communication between crew to ensure the food line was stocked ready to be served to customers.
- When on try line there was fast pace dishing of meals, clear and articulately said orders as a must to have the food hot when the patrons received their meals and for the other staff to leave on time.

Teamwork Skills:

- Working at SleepyHead as a forklift driver, I was needed to collect and restock the supplied on the manufacturing line in between unpacking containers of stock. I had managers and supervisors requesting supplied through the day, while I helped manage the warehouses restock from containers. Knowing what everyone was doing was essential to ensure the line ran smoothly, as I was commonly the only forklift operator there was a lot of communication and teamwork to ensure all was running smoothly.
- I played in the under 52 rugby reps when I was in my early teens as a was a long time half back for my local rugby club, the position was always at the centre of active and needed decisive play to allow the team to function.

Problem Solving Skills:

- The containers I was unpacking at sleepy head were very full, packing had failed through shipping, the stock was awkward this lead to various challenges in unpacking and maintain credible stock quality. Often stacked like Tetris blocks wood, spring coils, wire, wood and mattress foams and material were interlocked throughout the container. Careful remove was essential to ensure undamaged stock while removed efficiently.

Achievements:

2014 - While not an award, I caused a change in practices and got the replacement of unsafe equipment in regards to fumes at Sleepyhead as the internal use of a Forklift with poor ventilation was a hazard.

2009 - Won three awards in my High school awards ceremony in Math, Science and English.

Employment History:

2010 - Worked for Medirest at the Wairau hospital kitchen as a Kitchen-hand and Pot-wash

2012 - Worked with Enterprise Recruitment over range of fields, including forklift, packing, labouring and store person.

2012 - Worked at SleepyHead Forklift driver unpacking Containers and maintain the manufacturing supplies and looking after the storeroom/stocktake/inwards goods. I was forced to leave as I had a broken arm and could not continue working.

2014 - I worked for HangUp Entertainment setting up gigs, stages and events around Christchurch. Some to mention were Lorde, David Bowie, The Christchurch Antarctic Show and Spiegles-circus.

2015 - Went back Medirest at the Wairau hospital kitchen as a Kitchen-hand and Pot-wash, etc. As I went back through high school as mentioned in Qualifications.

2017 - Worked at MacDonalds', for 6 months as a crew member, I was let go because of my devotion to study over the MacDonalds brand.

2018 - Weekend work as a Cleaner for Woolworths, I did toilets, floors and offices. I went onto medical retirement as I have a broken scaphoid 3-4 months into employment.

Interests:

- General interested in the arts, I am musical and are creative, painting and making sculpture like pieces.
- I am currently developing a game, and a musical Extended Play, along with a few art pieces 3 of which I intend to sell.
- I play Ice hockey for two teams the Kraken and Vikings here in Christchurch
- I also tried to join a group of musicians together out of UC as a Social Club of people who could more casually spend time musically and socially without the restrictions of the University.
- I also rummage through a lot of low-level computer infrastructure and have significant interest in generating and developing software from its core.
- Utilising embedded systems for intricate tasks (such as bike lock breaking), and other applications are also projects I am working on.

Relevant Academic Projects:

- Generating a Compiler towards for many languages such as complex instruction handling with databases (SQL to Python) by working towards a Matlab style calculator.
- Working with embedded specifically the AtMegaU32 and backend interrupts to develop personalised drivers and light weight systems.
- Working with Cuda over a range of applications.

Referees:

- My referees have been lost in many moves throughout my studying and I am unable to give any real details about my employment.