Tom Lawrie

tomlawrie.com | fb.co/tl
02102588584 | tom@tomlawrie.com

EDUCATION

UNIVERSITY OF AUCKLAND
GDipSci in Computer Science
Dec 2022 | Auckland

MASSEY UNIVERSITY
BCommMus in Technology
Nov 2021 | Wellington

AUCKLANDGRAMMAR SCHOOL
Grad. Nov 2019 | Auckland

LINKS

Facebook:// **tl5038**
Github:// **tl5038**
LinkedIn:// **tomlawrie**

COURSEWORK

Software Development Methodologies
Operating Systems
Functional Programming
Object Oriented Programming
Distributed Services
Data Communication Technologies
Large Scale Software Development
Algorithms and Data Structures

SKILLS

PROGRAMMING
Over 5000 lines:
Java • Python • React.JS
Over 1000 lines:
C • C++ • C# • CSS • Assembly (LC-3)
Familiar:
iOS • Android • MySQL

PROJECTS

UOA WOMEN IN COMPUTER SCIENCE | Website
React.JS | Django | AWS EC2
- Currently in development with a team of six
- Developing for the University of Auckland to promote and encourage an increase in female enrolment in Computer Science
- Will feature the following pages: News, Events, PhD Research projects and students, Contact Us, as well as a staff page and a Home page

CONCERT BOOKING | Webapp
Java

- A fully functioning booking service for a mock venue with a capacity of 120 seats
- Customers are able to subscribe to information regarding bookings, with the ability to "watch" one or more concerts/dates, and be notified if they are about to sell out
- Includes a RESTful Web Service

WORK EXPERIENCE

PLATFORM 4 GROUP | Event and Commercial Security
Nov 2019 - Present | Auckland & Wellington
- Experience working in a large number of events in Auckland: Mt Smart, Eden Park and the 2020-2021 America's Cup included
- Developed key client relationship skills as a security manager with large scale nationwide clients
- Experienced in everything from short time-span, high pressure scenarios to long twelve hour shifts

MASSEY UNIVERSITY | Events and Festivals, Sound Engineer
Jan 2019 – Dec 2021 | Wellington

- Team member and manager for a number of events, including the CubaDupa festival
- Coordinated and designed technology solutions for live-streaming a multi-stage concert during COVID lock-downs
- Programmed new audio devices for creative interactions in small embedded devices

NZ SAILING TRUST | Volunteer
Jan 2018 – Feb 2019 | Auckland
- Worked as part of a small team in a fast paced environment.
- While out at sea: assisted with ensuring safe and smooth operation of the boat for the clients on board
- While in shore: Worked with the team on maintenance and cleaning