



LEWIS HEPPLER

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DOB: 22/09/1998

EDUCATION

BACHELOR OF COMPUTER SCIENCE • UQ

GPA: 6.5 (93%)

Graduation: Oct 2024

ONLINE COURSES • EDX

A variety of online university courses through EDX to supplement my university learning.

ACHIEVEMENTS

Boeing Aerospace Computer Scholarship

Awarded to 1 student yearly. Criteria based on academic achievement, personal qualities and leadership potential.

Deans Commendation for Academic Excellence

Awarded as acknowledgement for demonstrating academic excellence

SOFTWARE WORK EXPERIENCE

INTEGRAL - SOFTWARE DEVELOPMENT CONSULTANT

Working with different technology stacks and delivering various solutions for clients in big banks, government and large infostructure projects. (Apr 2024 – Present)

AMAZON – INTERNSHIP SOFTWARE ENGINEER

Working with Product Managers and other stakeholders to create a full-stack software solution to a critical problem. Additionally experienced hosting standups for an 8-person team of developers. (Nov 2023 – Mar 2024)

Reference: Software Development Manager David Hatch: (+61) 0404 388 833

TALLYSTONE PTY LTD - INTERNSHIP SOFTWARE ENGINEER

TS development in a full stack environment mostly creating and testing API endpoints (Feb 2023 - Sep 2023)

LANGUAGES / TOOLS SUMMARY

HIGHLY PROFICIENT

- C
- Java
- Python
- SQL
- Linux/Unix
- OOP
- Git

COMFORTABLE WITH

- JavaScript / TypeScript
- Node.js
- noSQL
- HTML + CSS
- Haskell
- Angular
- React

PROGRAMMING SKILLS

- AWS services
- Linux environments
- UNIX Kernel development (OpenBSD)
- Code Quality Best Practices (maintainability, reliability, portability, efficiency)
- Data Management
- AGILE development practices
- Self-Learning

ADDITIONAL WORK

Bar Manager at Black Sallies
Mountain Bar & Bistro in Thredbo
(2021 - 2022)

Café Manager at the Whitebark
Café in Banff (2019 – 2020)

Solar Installation for Hembrows
Electrical Company in Brisbane
(2019)

Receptionist at Saint Paul Auberge
in Montreal (2018)

Bar Tender at Mantra Southbank
(2016 - 2017)

Warehouse Manager at Victor Scot
Gifts and Homewares (2016 -
2017)

Private Tutoring to High School
Students (2015 – 2017)

Rowing Crew Coach (2015 - 2016)

EDX ADDITIONAL ONLINE COURSES

HARVARD COURSES

CS50x – Introduction to Software Engineering
CS50W – Computer Science for Web Programming
CS50AI – Computer Science for Artificial Intelligence
GD50x – Game Development with Lua and Love2d
PH526x – Using Python for Research with Numpy and Pandas

UNIVERSITY OF TEXAS AT AUSTIN

UT.5.05x – Linear Algebra – Foundations to Frontiers

NEW YORK UNIVERSITY COURSES

CPP.PR.G.1 – Introduction to Programming in C++
CPP.PR.G.2 – Advanced Programming in C++
CPP.PR.G.3 – Introduction to Data Structures
CPP.PR.G.4 – Advanced Data Structures

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MITx-24.09x – Minds and Machines