

LUKE THOMPSON

Aspiring Full-Stack Developer

CONTACT

- ☎ +61493259922
- ✉ lukethompson220@gmail.com
- 📍 NSW, Sydney
- 🌐 luke-thompson-0bb012194

EDUCATION

2023-Present
MONASH UNIVERSITY

- Master of Computer Science

2016-2019
UNIVERSITY OF NEWCASTLE

- Bachelor of Science
- GPA: 6.7 / 7.0

SKILLS

- HTML, CSS and Javascript
- React JS
- Express (node.js)
- Python
- SwiftUI (iOS)
- MySQL & MongoDB
- Full Stack Development

SOFTWARE

- Visual Studio Code
- XCode
- Github
- Railway and Netlify

PROFILE SUMMARY

Aspiring software developer pursuing a Master's in Computer Science with a focus on Artificial Intelligence at Monash University. Bachelor's in Physics with a GPA of 6.7/7.0. Proficient in Python, Java, Swift, SQL, JavaScript, and React. Strong analytical skills. Seeking dynamic internship to apply theoretical knowledge and contribute fresh insights.

PROJECTS

 github.com/LukeT2340

Facebook clone - React, Express & MongoDB

This project aims to replicate the core features of Facebook, including user authentication, profile management, status updates, and real-time messaging.

Learned:

- MongoDB and how to use mongoose to make RESTFUL database queries.

Language Exchange App - SwiftUI & Firebase

An IOS language exchange app that lets language learners find and chat with native speakers of languages they are learning.

Learned:

- To make aesthetic looking and functional IOS app views.
- To use third party services like firebase for authentication, database storage and file storage within applications.
- The importance of writing readable, concise and efficient code to streamline future project enhancements.

Personal Blog - React, Express & MySQL

A platform where you can write your own blogs.

Learned:

- To create responsive frontends using bootstrap that make the website look good on all devices.
- To create management systems for authenticated users to add, edit and delete blogs.
- To create express servers.
- Implementation of routers, middleware and APIs.

Check out the source code, links to the websites and more of my projects on my Github.

LUKE THOMPSON

Data Scientist

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UNIVERSITY OF NEWCASTLE

- Bachelor of Science
- GPA: 6.7 / 7.0

SKILLS

- Programming Languages: Python, JavaScript, SQL, Swift
- Data Analysis Tools: Pandas, NumPy, Matplotlib, Scikit-Learn
- Database Management: MySQL, MongoDB
- Web Development: HTML, CSS, React JS, Express (Node.js)
- Software Development: Full Stack Development, SwiftUI (iOS)
- Tools: Visual Studio Code, XCode, GitHub, Railway, Netlify

PROFILE SUMMARY

Aspiring Data Scientist with a strong foundation in Physics and a Master's in Computer Science specializing in Artificial Intelligence. Proficient in Python, SQL, and various data analysis tools. Demonstrated analytical and problem-solving skills through academic projects and hands-on experience. Seeking a dynamic Data Science role to apply theoretical knowledge and contribute fresh insights.

PROJECTS

 github.com/LukeT2340

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Learned:

- MongoDB and how to use mongoose to make RESTFUL database queries.

Language Exchange App - SwiftUI & Firebase

An iOS language exchange app that lets language learners find and chat with native speakers of languages they are learning.

Learned:

- To make aesthetic looking and functional iOS app views.
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- The importance of writing readable, concise and efficient code to streamline future project enhancements.

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