CALLUM ROWSTON

Software Engineer

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Sydney, NSW
LinkedIn

Passionate software engineer with nearly 2 years of development experience. Proven ability to collaborate with cross-functional teams across multiple projects. Self-motivated and open to new technologies and learning opportunities beyond my current expertise in JavaScript and Python. Strong communicator and team player excited to deliver high quality products.

EXPERIENCE

Junior Software Engineer

Wicky | March 2023- Present

- Collaborated with founder, developer and data team to build betting tools for NRL, AFL, NBA, NFL, cricket and fantasy sports.
- Grew website traffic 4x by developing new and requested features for these betting tools
- Developed front-end for ChatGPT based betting chat bots for multiple sports using Streamlit
- Improved efficiency of Python web scraping tool by 6x using multi-threading
- Designed and built a bet tracking app with authentication, leader boards and sorting functionalities. Mentored two interns over a month during the development

Software Engineer Internship

Wicky | February 2023 - March 2023

- Worked with founder and developer on NRL betting odds tool and cricket stats tool
- Used WordPress to update website appearance and functionality to increase engagement

PROJECTS

Travel Forum

- Our final group project built using MERN stack, designed and developed over three weeks
- Full CRUD functionality, extensive validation and middleware incorporating user login, ratings, unit testing suite and documentation

API Webserver

- Solo project designed as the back-end for a canyoning forum built using Python, Flask and a PostgreSQL database

EDUCATION

CoderAcademy
2022 - 2023
Diploma of IT (Web Development)

Macquarie University
2014-2016
Bachelor of Chiropractic Science

SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS
Frameworks: React, NextJS, Node, Express, Flask, Streamlit
Databases: PostgreSQL, MongoDB
DevOps: Git, Vercel, Heroku, Netlify
Testing: Jest, PyTest