

# CALLUM ROWSTON

## JUNIOR WEB DEVELOPER

### SUMMARY

Software engineer proficient in end-to-end design, development, and management of dynamic full stack web solutions. Skilled in writing efficient code to increase performance and deliver a quality software experience for the end user. Career changer with an active learning mindset and adaptability to both collaborative and self-starting environments.

### EMPLOYMENT HISTORY

**Mar 2023 - Current      Wicky**  
**Junior Software Engineer**

- Collaborated with founder and developer team to design and build betting tools for the NBA and NFL, incorporating a new end-to-end data process.
- Added new betting markets and sites to the company's popular odds comparison tool which contributed to an almost 4x increase in website traffic compared to the previous year.
- Supervised and mentored two interns, guiding them in the end-to-end design and development of multiple products in a month.
- Implemented user subscription feature to safeguard premium content, including the odds comparison tool and other content
- Designed and built a bet tracking application, integrating user authentication, leaderboards, and functionality for monitoring the users' and other successful punters' bets.

**Feb 2023 - Mar 2023      Wicky (Internship)**  
**Software Engineer Internship**

- Worked with the founder and data science team to create an NRL betting odds comparison tool. Leveraged Python for web scraping and data manipulation, and utilized React, Node, and Express for web application development.
- Used WordPress to quickly create new web pages and update existing content to increase website traffic and engagement

### KEY PROJECTS

#### Travel Forum Full Stack Web Application

[GitHub Repository](#)

- MERN application for final group assignment in CoderAcademy
- Featuring extensive documentation, user login, full forum-type CRUD functionality, ratings and unit testing suite

#### Canyoning Forum API

[GitHub Repository](#)

- A web forum API built with Python, Flask and PostgreSQL for users to search and share information on canyoning
- Featuring user login and full CRUD functionality

callum.rowston@gmail.com 

0468 840 169 

[LinkedIn](#) 

[GitHub](#) 

Sydney NSW 

Immediately available 

### EDUCATION

**2022 - 2023      Diploma of IT**  
**Coder Academy**

**2014- 2016      Bachelor of**  
**Chiropractic Science**  
**Macquarie University**

### KEY SKILLS

- **Languages:** JavaScript, Python,
- **Frameworks:** Node, React, Express, Flask
- **Databases:** PostgreSQL, MongoDB
- **DevOps:** Git, Netlify, Heroku, Railway
- **Web Scraping and Data:** Selenium, BeautifulSoup, Pandas
- **Testing:** Jest, PyTest
- Agile Project Management
- WordPress

### ACHIEVEMENTS

Presented research at the CAA NSW Scientific Symposium:

- 2015: A systematic review of Femoroacetabular Impingement in athletes
- 2017: A systematic review of Scaphoid Fracture in Adolescents

### REFERENCES

#### Nakul Pednekar

Founder - Wicky

0430 327 094

[nakul@wicky.ai](mailto:nakul@wicky.ai)

Additional references  
available upon request