

ROSS BAKER

FULL-STACK WEB DEVELOPER

rossbaker32@gmail.com ✉

Grosvenor St, Neutral Bay, NSW, 2089 📍

GitHub: <https://github.com/r0ss26>Twitter: <https://twitter.com/rossandrewbaker>Personal: <https://r0ss26.github.io>Medium: <https://medium.com/@rossabaker>

SUMMARY

Junior Full-Stack web developer with a range of skills encompassing front-end and back-end technologies. My background studying interdisciplinary sciences gives me unique perspectives on problems and has given me the ability to communicate my ideas effectively, as well as listen and reflect on others ideas from varied backgrounds. Looking to move in to a web development role with a company that values passion, dedication and growth. Open to remote and in office roles across front-end, back-end and full-stack. When I'm not coding I enjoy trying new foods, exploring bush walking tracks and practicing Muay Thai.

WORK EXPERIENCE

Web Developer (Contract)

Acton, ACT, Australian Council of University Art & Design Schools, 2019 (Aug. - Nov.)

- Designed and implemented a WordPress website (url: <https://examinerdatabase.acuads.com.au/>) resulting in a 100% increase in the user base.
- Reduced administration costs to the business by adding an account management feature for users to manage their own profiles rather than having to contact staff.
- Fostered positive stakeholder engagement.

Information Technology Technician

Mitchell, ACT, Crawfords Computer Service, 2018-2019

- Built desktop PC's and servers for a range of business applications resulting in increased productivity for our clients.
- Positively represented the business measured by a 100% customer satisfaction rating for technical ability and professionalism.
- Reduced onsite and remote job times by creating a utilities website (url: <https://remote.help>) providing centralised access to software tools.

SOFTWARE PROJECTS

Portfolio <https://r0ss26.github.io>

- Built a personal portfolio website to display my skills and projects.
- Utilised plain HTML and CSS (no frameworks) to showcase my design skills.
- Deployed the site using GitHub pages.

CodeFlow <https://codeflow-marketplace.herokuapp.com>

- Implemented a full-stack Ruby On Rails Web Application to solve the problem of connecting coding students with teachers online.
- Utilised Devise for user authorisation and access management.
- Optimised workflow by styling the application using the Bulma CSS framework.
- Deployed the app using Heroku.
- Optimised image uploads by utilising Amazon s3.

SKILLS

- JavaScript ` (MERN Stack)
- React
- Express
- MongoDB
- Node
- Ruby On Rails
- HTML5
- CSS3
- SASS/SCSS
- Bootstrap/Bulma
- Git
- Agile

EDUCATION

Diploma of Information Technology


Coder Academy, Sydney, 2020


Bachelor of Science


Australian National University, ACT, 2014-2017

R O S S B A K E R

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SOFTWARE PROJECTS CONTINUED

Kan-CLI <https://github.com/r0ss26/Kan-CLI>

- Developed a command-line kanban board utility that allows users to easily manage tasks within projects.
- Utilised Ruby and various gems including tty-prompt and colorise to optimise the user interface.

Book Reviews <https://bookrvw.herokuapp.com>

- Developed a full-stack web application for reviewing popular books using the flask python framework.
- Utilised the goodreads API to display data from a larger dataset.
- Built in an API to allow developers to query for statistics on books stored in the application.

INTERESTS

- Technology
- Philosophy
- Health & Fitness
- Nature
- Travel
- Reading/Literature
- Photography
- Science
- Psychology
- Blogging

PROFESSIONAL DEVELOPMENT

RUBY ON RAILS USER GROUP

Presented my solution to the monthly code challenge at the Sydney Ruby On Rails meetup.
2020.

HEALTH HACK HACKATHON

Participated in the Health Hack Hackathon, creating a full-stack Ruby on Rails web application in 48 hours in a team of 6.
2020

MEDIUM BLOG

Regular posts covering programming topics and tutorials, sharing my knowledge and facilitating discussions related to web development and programming.

REFERENCES

Mike Dane

Lead Educator

Coder Academy

@ mikedane94@gmail.com

David Crawford

Owner

Crawfords Computer Service

 0434 286 995

@ david@crawfords.network

AWARDS

• **Marketplace Web Application - Top Mark**

Received the top mark amongst my Coder Academy cohort for my code-flow two-way marketplace application.

• **Discrete Mathematics Exam - Top Mark**

Received the top mark amongst my Coder Academy cohort on our Discrete Mathematics unit final exam.