MARLON MOREIRA

JUNIOR FULL STACK DEVELOPER

PROFILE

Ex-soldier turned full stack developer. I love making apps and learning new things! I have a background in data science which comes in handy from time to time. My personality is easy-going and friendly, which helps me fit into most teams well. Currently based in Perth, Australia.

KEY SKILLS

- Web app development
- Front end | Back end
- MVC design pattern
- Test Driven Development
- SQL | Databases
- Object Oriented Programming
- Version Control
- Agile Project Management

TECHNOLOGIES

- JavaScript
- Python
- Java
- Ruby
- HTML | CSS
- Express
- React
- Node
- PostgreSQL | MongoDB
- Ruby on Rails
- Bootstrap
- VS Code
- Git | GitHub
- Linux | Bash

PROJECTS

Clinic Concierge
- A medical clinic web app which allows patients to book and manage appointments
- Tech: MongoDB, Express, React, Node
- Link: Demo video
- Link: Source code (frontend)
- Link: Source code (backend)

Cattlebay
- A prototype online marketplace for buying and selling Australian Cattle Dogs
- Tech: Rails, HTML, CSS, Bootstrap, PostgreSQL, Heroku
- Link: Demo video
- Link: Source code

Braindump
- A terminal app that plans your day by automatically prioritizing your tasks
- Tech: Ruby, Git/GitHub
- Link: Demo video
- Link: Source code

Cryptoview
- A deep learning model which predicts cryptocurrency prices
- Tech: Python, Keras, Docker, Google Cloud, FastAPI
- Link: Demo video
- Link: Source code

Wordle
- A terminal app that replicates Wordle
- Tech: Ruby, Git/GitHub
- Link: Demo video
- Link: Source code

EDUCATION

Coder Academy Bootcamp
Full Stack Web Dev (Accelerated), 2022
- Australia's only accredited coding bootcamp
- 6-month (850 hour) practical intensive learning and building software apps
- Includes a Diploma of IT

Le Wagon Bootcamp
Data Science, 2021
- 6-month (500 hour) practical intensive learning and building projects
- Machine Learning, Deep Learning and Data Engineering

University of Western Australia
Master of Data Science, 2021, GPA: 6.8/7.0
- Completed 6 subjects of this course. Then I discovered my love for full stack development and switched into an accelerated coding bootcamp to fast-track this dream.

University of Sydney
Bachelor of Science in Mathematics, 2012
- Statistics, Physics, Applied and Pure Mathematics

WORK EXPERIENCE

Internship | Software Development
Wicky | Aug. 2022 to Sep. 2022

- Developed website using React
- Performed database operations using PostgreSQL
- Worked on back end API code using Express/Node.js
- Worked in a remote team using version control

Internship | Software Development
Deloitte | Nov. 2021 to Jan. 2022

- Developed parts of a Python library for data analysis
- Presented finished project to management
- Evaluated the feasibility of software ideas
- Worked in a remote team using version control

Infantry Soldier | Communications Specialist
Australian Army | Jan. 2013 to Sep. 2018

- Worked on digital communication projects at high intensity for extended periods
- Worked closely with small and large teams
- Consulted with various levels of management to resolve project issues