



# James Boland

Junior Full Stack Developer

## SUMMARY

- Dedicated and eager full stack junior developer with a taste for front-end development and an ever-growing interest in backend technologies.
- Proven experience in the development of various dynamic web applications from idea to deployment.
- Experience in building responsive, visually appealing front-ends with consideration of UI/UX principles.
- Strong team player with effective inter-team communication and experience in remote project collaboration with git version control.
- Genuine passion for learning with a love for bringing ideas to life.
- Currently studying at Coder Academy and pursuing a career shift into tech.

## KEY PROJECTS

June 2023

### PORTFOLIO WEBSITE REMAKE (REACTJS)

Technologies: Reactjs | JavaScript | CSS | HTML

Live version <https://jbdev.io>

Github: <https://github.com/JRBoland/react-site-portfolio-rebuild>

- A remake of my original portfolio website made in November 2022.
  - View the repo of my old website [here](#), and the live version [here](#).
- Responsive design across devices.

May 2023

### FULL STACK APPLICATION: GP WEATHER CLOCK

Technologies: Reactjs | JavaScript | CSS | HTML

Live version: <https://gpweatherclock.netlify.app>

Github: [https://github.com/stuWolf/Hackathon\\_22\\_05\\_23](https://github.com/stuWolf/Hackathon_22_05_23)

- Visually appealing weather and time application made during an in-term hackathon at Coder Academy.
  - Collaborative effort of three people with regular standups and meetings.
- Git collaboration; feature branches, pull requests, and merges.
- Development roles:
  - Figma wireframes, responsive front-end build and design.
  - Search bar implementation to capture a variable to communicate with openweather API.
  - Product presentation outlining entire process and experience.

February 2022

### DRONE FLIGHT LOGS: API WEB SERVER

Technologies: Python | Flask

Github: [https://github.com/JRBoland/JamesBoland\\_T2A2](https://github.com/JRBoland/JamesBoland_T2A2)

- Drone log API web server for capturing and storing data for drone flights.
- Utilises models of User, Drone, Pilot, and FlightLog to match tables in PostgreSQL.
- Model View Controller model, Relational Database Management systems, Object-Relational Mapping, Entity Relationship Diagrams.
- Routing requests and sanitizing data with full CRUD functionality.
- Additional technologies:
  - SQLAlchemy, JSON Web Tokens, Marshmallow, Bcrypt

## CONTACT

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[jbdev.io](https://jbdev.io)

[github.com/JRBoland](https://github.com/JRBoland)

Wollongong, NSW

## EDUCATION

Finishing August 2023

### DIPLOMA OF INFORMATION TECHNOLOGY

Coder Academy, AIT (online)

2017

### BACHELOR OF ECONOMICS & FINANCE

Major in Economics

Minor in Finance

University of Wollongong, NSW

2017

### BACHELOR OF ARTS

Major in Sociology

University of Wollongong, NSW

## TECH SKILLS

Programming Languages:

JavaScript | Python | HTML5 | CSS3

Technologies:

- MERN Stack (MongoDB, Express, Reactjs, Node.js)
- Flask
- ReactJS
- PostgreSQL

Tools:

Git | VSCode | Insomnia | Postman

Dbeaver | Figma

## KEY SKILLS

Front-end development

UI/UX Principles

Agile Methodology and Workflow

Figma & Product Presentation

Git Collaboration

Backend development

## SOFT SKILLS

Quick Learner

Adaptable

Creative Problem Solving

Effective Communicator

Strategy & Leadership

Team Oriented

## INTERESTS

Music Production & DJing

Surfing, Martial Arts

Video Games

Health & Fitness

Cooking

## KEY PROJECTS

December 2022

### DOG HELPER FEEDING SHELTER: TERMINAL APPLICATION

Python

Github: <https://github.com/JRBoland/T1A3-Terminal-Application>

- Dog Shelter feeding tracker Python application with navigation menu and full CRUD functionality to manage a dog's fed state and monitor dietary requirements.
- Display of time and date, a tally of fed dogs, resetting daily indicated with the welcome message.
- First Python project and introduction to programming.
- Additional technologies:
  - TinyDB, Pyfiglet, Tabulate

## PREVIOUS WORK EXPERIENCE

2020 - 2023

Australian Taxation Office | Superannuation Dept | Wollongong

### CLIENT ACCOUNT SERVICES OFFICER

- Mainly dealt in communicating superannuation obligations with employers
- Kept up to date with ever changing procedures and legislation.
- Worked closely within a team on the development of a new legislative superannuation payment procedure for employers.

2015-2021

### VARIOUS HOSPITALITY ROLES

- **Novotel Northbeach, Wollongong**
  - Food & Beverage Attendant
  - 2015-2021
- **His Boy Elroy, Wollongong**
  - Bartender
  - 2019-2020
- **The Yacht Week, Croatia**
  - Event Staff
  - 2018
- **Yours & Owls Events, various**
  - Bar & Event Staff
  - 2017-2019

2020 - Current

Wollongong

### MUSIC & AUDIO PRODUCTION

- Owner of small side business "[Podcasts](#)" selling custom podcast intros/outros
- Scored international short film "[Broke!](#)" for London Film School, 2022
- Music Producer with released projects as "[bondla](#)"
- DJ'd small events and weddings

2017-2018

Blockchain Partners | Wollongong

### DATA ANALYST/PROJECT MANAGER

- Two-month post-grad internship.
- Used various economic and financial models to value digital assets in a financial market.
- Traded digital assets in real-time.
- Lead and presented group projects to put forward R & D findings in valuation, risk management and international implications.