James Boland
Junior Full Stack Developer

CONTACT

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- 📍 Wollongong, NSW

EDUCATION

Oct 2022 - August 2023
DIPLOMA OF INFORMATION TECHNOLOGY
Coder Academy, AIT (*online*)
Completed with WAM of 90.33

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:
JavasScript | Python | HTML5 | CSS3

Technologies:
MongoDB | Express.js | React | Node.js
Flask | SQL | PostgreSQL
Tailwind CSS | Sass

Tools:
Git | VSCode | Insomnia | Postman
Dbeaver | Figma |Trello

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 full stack dynamic web applications from idea to deployment.
- Seeking to join a team that values continuous learning, and encourages professional growth and team collaboration.
- 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.

KEY PROJECTS

July 2023
VAN VOYAGE: FULL STACK BOOKING WEBSITE
Technologies: MERN | Tailwind CSS | HTML

Live version: https://van-voyage.netlify.app
Github: https://github.com/van-voyagers/T3A2-A-van-voyage-docs

- Van hiring service with integrated frontend and backend.
- Features include user registration, profile management, availability checks, booking confirmations, and review systems.
- Git source control, collaborating utilising feature branch workflow.
- Backend is hosted on the cloud via Render, frontend deployed via Netlify.

June 2023
JBDEV.IO: PORTFOLIO WEBSITE REMAKE
Technologies: Reactjs | JavaScript | CSS | HTML

Live version https://jbdev.io
Github: https://github.com/JRBoland/react-site-portfolio-rebuild

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

May 2023
GP WEATHER CLOCK: HACKATHON PROJECT
Technologies: Reactjs | JavaScript | CSS | HTML

Live version: https://gpweatherclock.netlify.app
Github: https://github.com/stuWolf/Hackathon_22_05_23

- Visually appealing full stack 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.

February 2022
DRONE FLIGHT LOGS: RESTFUL API WEB SERVER
Technologies: Python | Flask | PostgreSQL

Github: 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

KEY PROJECTS

December 2022
DOG SHELTER FEEDING HELPER: 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 - Current
Wollongong
MUSIC & AUDIO PRODUCTION

- Owner of small side business "Podcusts" 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

2020 - 2023
Australian Taxation Office | Superannuation Dept | Wollongong
CLIENT ACCOUNT SERVICES - SERVICE DELIVERY 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.

2015-2023
Various
VARIOUS HOSPITALITY ROLES

- **Novotel Northbeach**, *Wollongong*
  - Food & Beverage Attendant
  - 2015-2021

- **His Boy Elroy** , *Wollongong*
  - Bartender
  - 2019-2020, 2023

- **The Yacht Week**, *Croatia*
  - Event Staff
  - 2018

- **Yours & Owls Event**s, *various*
  - Bar & Event Staff
  - 2017-2019

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.