James Boland

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

- I'm a dedicated and eager developer with proven experience building 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.
- Since August 2023 I have been freelancing, building a website with ReactJS for a local technology company, and providing WordPress web layout design and maintenance for a Real Estate agency's property pages.

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, a calendar system with availability checks, booking confirmations, and a user review system.
- Git source control, collaborating utilising feature branch workflow.
- The backend is hosted on the cloud via Render, frontend is 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

2023 - Current
jbdev.io | Wollongong
FREELANCE WEB DEVELOPMENT

- Worked closely with a web designer to redesign and rebuild a website for a local technology company, adhering to set constraints and considering the budget and timeline of the project. Built with ReactJS and styled with TaliwindCSS. Estimated completion towards the end of November 2023.
- WordPress web design and maintenance, organising a layout system for displaying a Real Estate agency's property information, saving the agency $6000 in annual fees. Estimated completion towards the middle of November 2023.

2020 - Current
bondla | 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

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

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

Yours & Owls Events, *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.