Andrew Debenham

Full Stack Software Engineer

Phone • +61 410 076 145
Email • andrew.debenham94@gmail.com
Portfolio • https://andrewdebenham.github.io/portfolio/

Brisbane based Full Stack Software Engineer • Having recently completed a 12-week immersive Software Engineering Bootcamp, I am eager to begin my career as a developer whilst I near the completion of my university studies in Computer Science • Detail oriented, with a love for problem solving and a genuine aptitude for technical activities • 3 years' consulting experience as an Environmental Scientist • 1+ years in IT Support and System Administration.

Technical Proficiencies

Languages: HTML | CSS | Javascript | Python | C#
Technologies: React | Node | Express | MongoDB | Django | PostgreSQL | Git
Other: Computer Science fundamentals | Interdisciplinary collaboration | REST APIs

Education

Software Engineering Bootcamp | General Assembly
Graduate Diploma of Computer Science | Queensland University of Technology [Currently Enrolled]
Bachelor of Applied Science | University of Queensland

Experience

Software Engineering Graduate

General Assembly   *Apr - Aug 2024*

- Full stack web development course using modern technologies and frameworks including Node, React, Express, Django, MongoDB, PostgreSQL, Javascript, Python, HTML and CSS
- Completed and deployed 4 capstone projects using Github Pages, Heroku and Render
- Over 500 hours of coding experience, proactive problem solving and debugging, group collaboration using Git version control
- Coding best practices such as MVC, REST, code reusability, error handling, naming conventions
- Experience with both opinionated (Django) and unopinionated frameworks (Express)
- Integration with third party APIs

IT System Administrator

Martinus Rail   *Nov 2023 - Mar 2024*

- Promoted to IT System Administrator after 8 months as IT Support Officer
- Managed and maintained the company's IT systems including servers, network infrastructure, cloud environment and technology assets
- Solely responsible for the procurement, maintenance and internal distribution of company IT assets
- Partnered with third-party consultants to migrate from a domain-based IT system to a cloud-based solution
- Successfully deployed Microsoft Autopilot and Intune for company-wide laptop management

IT Support Officer

Martinus Rail   *Feb - Nov 2023*

- Provided technical support to end-users by diagnosing and resolving hardware, software and network issues, ensuring minimal downtime
- Configured and deployed new IT devices, ensuring proper setup and integration with existing systems
- Performed system maintenance and updates to ensure system integrity and data protection
- Implemented proactive and real-time security measures to monitor, detect, and mitigate potential threats

Environmental Scientist

Cowie Environmental Services   *Oct 2019 - Mar 2022*

- Coordinated multi-disciplinary teams and managed the preparation of environmental impact statements and technical reports to secure project approvals
- Provided technical advice and support on environmental management obligations, compliance, and incident response for large-scale infrastructure projects
- Prepared, reviewed, and managed environmental reports, management plans, and submissions, ensuring compliance with project-specific approval conditions and legislative requirements
- Prepared proposals and bids to win contracts on large-scale construction projects, ensuring competitive positioning and alignment with client requirements and industry standards

Recent Projects

My Portfolio

- A single page, fully responsive React web app to showcase my skills and experience
- Tech stack: React, Javascript, CSS, HTML

CellarMe

- Full stack application with create, read, update and delete (CRUD) functionality and user authentication
- A platform for users to easily manage and track their ageing wine collection, ensuring your wines are consumed in their prime drinking window
- Tech stack: Python, Django, HTML, HTMX, CSS, PostgreSQL

BookClub

- Collaborated with a team member to develop a full stack CRUD application, using an unopinionated back-end framework to build a fully customisable back end with a RESTful API
- Integrated the Google Books API for users to search, leave book reviews and view and interact with other users' reviews
- Tech stack: React, Javascript, HTML, CSS, Express, MongoDB, Node

PinHigh

- A mock social networking platform built for golfers to connect and share their scores
- Complete with user authentication, full CRUD functionality, and a database to store user input and image uploads
- Tech stack: Javascript, EJS, HTML, CSS, Express, MongoDB, Node, Cloudinary

Wordle

- A re-make of the classic New York Times game.
- Tech stack: Javascript, HTML and CSS

Referees

Available upon request