Mark Dodson

Night Manager | Full-Stack Web Developer @Melbourne

linkedin.com/in/markydodson markyjd.com github.com/MarkyJD marky.dodson@gmail.com 0401 516 285

About Me

Hi, my name is Mark. I am a recent graduate from Latrobe University with a Bachelor's Degree in IT. I am a night manager for a tourism company, and I am an aspiring full-stack web developer.

Education

Latrobe University

2019 - 2022 // Online

Bachelor's Degree of Information Technology

Projects & Relevant Experience

On The Day Project

Oct 2021 - Jan 2022 // github.com/OTD-Industry-Project/ncod

Tech Used

HTML - CSS - React - Node.js - Express - PostgreSQL - OSM - Leaflet - Node-Postgres - Various Node packages

Map-based fleet management system, fully featured with live GPS Tracking, fleet reporting, and historical data view
- Worked as a team of four using agile methodologies to plan, design, and develop the solution.
- Worked closely with the Client with regular presentations and Q&A sessions.
- Worked under a strict time-frame:
  - 12 weeks for planning and design
  - 12 weeks for development and testing.

Twelfth Door

Jan 2022 - Current

Tech Used

HTML - CSS - React - Node.js - Firebase - TailwindCSS

Internal Messaging and Job Management web app.
- Mobile-first and fully responsive across screen sizes
- Client-side routing with protected and authenticated routes
- Code-splitting and Lazy loading
- Live database with client-side caching to prevent unnecessary queries.

Skills

Programming Languages

JavaScript (ES6), HTML, CSS/Sass, Python, Java

Libraries & Frameworks

React, Gatsby, Node.js, Express, TailwindCSS, Bootstrap, Leaflet, OSM, Node-Postgres

Tools & Platforms

Git, Firebase, PostgreSQL, Bash, Linux, Azure, AWS, Jira

Design

Figma, Adobe XD

Minor Projects

Wordle Clone

Single page web-app built using React over the course of a weekend. Fully working with light/dark mode, animations and optional word length.

Instagram Clone

Built using React, TailwindCSS and Firebase. Features user creation and authentication, commenting and posting, and the ability to like and follow posts/users etc.

Hobbies & Interests

Guitar, Music Production, Camping, Reading, Films and TV