XANTHIA MASON

JUNIOR WEB DEVELOPER

CONTACT

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PROFICIENCIES:

Languages:
- HTML
- CSS
- Python
- Javascript

Frameworks:
- Flask
- React
- Node/Express
- Bootstrap

Databases:
- PostgreSQL
- MongoDB

Extra Competencies:
- Version Control (Git)
- Agile Methodology
- Bash Scripting
- Testing and Debugging

KEY SKILLS:

- Problem Solving
- Time Management
- Communication Skills

EDUCATION

DIPLOMA OF INFORMATION TECHNOLOGY

Coder Academy

March 2024 - September 2024

BACHELOR OF EXERCISE PHYSIOLOGY

Griffith University

2017-2021

I am an enthusiastic Junior Full Stack Web Developer with a strong foundation in both front-end and back-end technologies. While I have a natural affinity for back-end development, I am committed to growing my expertise in all areas and enjoy the creativity that front-end development offers. As a collaborative team player, I thrive in team environments and am always ready to tackle new challenges. I believe I am a quick learner with a passion for growth, and I'm excited to contribute to innovative projects and advance my career in web development.

PROJECTS

PORTFOLIO WEBSITE

View my Portfolio
- Utilised HTML, CSS & Javascript to highlight my experience and projects.
- Employed GitHub for version control
- Implemented responsive design principles for seamless viewing across different devices, demonstrating proficient front-end development skills.

AGENT STATISTICS DASHBOARD - SERVICE.COM INTERNSHIP

- Developed an interactive agent statistics dashboard using JavaScript, Python, HTML, and CSS, enabling sales agents to visualise key metrics (dials, revenue, talk time, leads etc.) over customisable time frames.
- Implemented advanced calculation functions to display processed data, enhancing insights for performance tracking.
- Created a target tracker feature that allows users to set three target goals, calculating necessary KPI's based on previous month's performance data.
- Utilised Plotly for dynamic data visualisation, effectively presenting trends and statistics, and employed Jinja templating for seamless integration of backend data with the frontend interface.

FULL STACK WEBSITE

View my Project

- Developed a full-stack web application utilising the MERN stack for a hypothetical client as part of a two-member team.
- Leveraged GitHub for version control, implementing branching and merging strategies to facilitate collaborative development.
- Took primary responsibility for API development, successfully integrating backend services with the front-end.

API WEBSERVER (FLASK APPLICATION)

- Independently created an API Webserver using Python and Flask.
- Followed RESTful conventions allowing for various types of data manipulation.
- Covered the full range of CRUD functionality for data within the database.
- Appropriately sanitised and validated data, and handled errors gracefully.
- Employed GitHub for version control.

EXPERIENCE

EXERCISE PHYSIOLOGIST
Club Active   2021- 2022

- Provided clinical exercise prescription using evidenced based practice for Private, DVA, Medicare, NDIS and Workcover patients.
- Conducted fitness assessments and maintained clinical notes.
- Managed administrative tasks including client bookings, payments, and patient record updates.