JOSHUA MANCE

Always Learning, Always Building

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SUMMARY

I'm Josh, a computer science and data science graduate who enjoys tackling complex problems and building efficient, reliable software. I'm always learning - whether it's a new framework, algorithm, or engineering concept. With experience in tutoring and retail, I bring sharp analytical thinking, clear communication, and a contagious enthusiasm to every project I take on.

SKILLS

Frontend Development: HTML, CSS, JavaScript, jQuery, Tailwind CSS, React.js, Node.js

Software Engineering: Python, Git, Docker, C++, Java, Microsoft Azure

Data Engineering: Python, SQL, R, Neo4j, Power BI

PROJECTS

2024 - 2025 **Sedivis Software**
I co-led a team to develop software that helps geoarchaeologists in Esperance, WA analyse sediment core images. I later spearheaded the team's expansion of the software to include finer-grained control features and improve the product's scalability.

2023 - 2024 **Repair Lab Tracker**
I worked with Coders for Causes to develop a website and database for the Perth-based non-profit Repair Lab, helping them efficiently manage their projects across WA.

2023 **Financial Planning Projections**
I worked with local financial planning company Throughlife Financial Solutions to develop an interactive dashboard that enhances how they show financial projections to their clients, making complex data intuitive and actionable.

EDUCATION

2021 - 2024 **Bachelor of Science (Computer Science, Data Science)** **The University of Western Australia**
Clubs & Volunteering: Coders for Causes, Programming Competition Society

2019 - 2020 **Bachelor of Science (Physics)** *(Partially completed)* **Curtin University**
Completed three semesters before switching majors.

EXPERIENCE

2025 **Full Stack Software Developer - LevelUp**
- Improving the model and user interface of askFrank, an AI chatbot that helps business clients manage HR and Industrial Relations workflows.

2025 **Full Stack Software Developer - Pearl Recruitment**
- Developing custom dashboard software to help management track key performance indicators.

2024 - **Team Member - Officeworks East Victoria Park**
- Technology department & safety team.
- Received 8 award pins and numerous 5-star Google reviews for outstanding customer service.

2019 - 2024 **Senior Tutor - NumberWorks'nWords**
- Mathematics and English tutor for both high-school and primary students.
- Performed acting manager duties on several occasions during the COVID-19 pandemic.

2023 **Data Science Contractor - Throughlife Financial Solutions**
- Created interactive software tools to visualize financial modeling.

REFERENCES

References Available on Request