



James Andrew

DIGITAL DESIGNER & WEB DEVELOPER



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Professional Summary

Creative and detail-oriented Front-End Web Developer with a Bachelor of Design in Digital Experience and Interaction Design. Proficient in crafting responsive, accessible, and user-friendly web experiences using modern technologies, including HTML, CSS, JavaScript, React, and Tailwind CSS. Proven track record of leading collaborative projects, delivering high-quality solutions on time, and integrating design principles with development processes. Passionate about creating impactful digital solutions that enhance user satisfaction and align with organisational goals.

Skills

Programming Languages & Tools: HTML, CSS/SCSS, JavaScript/TypeScript, React, Next.js, Solid.js, Tailwind CSS, Git/GitHub, WordPress.

Design Expertise: UX/UI design, Figma, Adobe XD, design principles and processes, responsive design, accessibility (WCAG compliance).

Backend & Databases: Firebase, MongoDB, user authentication, DNS management, hosting migrations, technical troubleshooting.

Professional Experience

Freelance Designer & Web Developer

Self-Employed 2022 - Present

- Designed and developed Figma prototypes and responsive websites for clients in diverse industries, including MedPass and Catholic Education Western Australia
- Worked on design and development for a social media app focusing on user-centric design and seamless functionality, additionally I am creating the website for the company.
- Redesigning my Bibliophile project, developing it as a custom writing tool, integrating AI for writing, image generation, and text creation.
- Improving my Python skills by developing mods with PythonSDK, utilising open-source guides to implement custom features.

IT Support Technician

Tier Sixteen 2023 - 2024

- Provided infrastructure support for Rio Tinto, including setting up and maintaining specialised controller desks.
- Collaborated with teams on build projects, managing budgets, timelines, and client communication.
- Maintained Tier Sixteen's Wordpress website and redesigned the website in Figma.

Graduate Showcase Website Lead

Curtin University 2022 - 2023

- Took over leadership of the development of a Next.js website showcasing portfolios of over 80 graduating students.
- Managed the frontend team and worked with the design and backend teams to ensure timely project completion.
- Maintained GitHub repositories, resolved project issues, fixed errors in frontend code and launched the site successfully

Education

Bachelor of Design

Curtin University, Perth, Western Australia 2020 - 2022

- **Major:** Digital Experience and Interaction Design
- **Minor:** Graphic Design
- Learnt principles of design within a variety of mediums.
- Focused on a comprehensive design process including research, ideation, prototyping, user testing, and full-stack development.
- Led collaborative group projects, including the 2022 Grad Show website.

High School Certificate

Sacred Heart College, Perth, Western Australia 2014 - 2019

- **ATAR:** 76

Certifications

Hands-on Training Program: Frontend Development, Kreativstorm, 2023.

Notable Projects

Grad Show 2022 Website

- Lead the development of a Next.js website featuring over 80 student portfolios.
- Integrated student data and images from the backend server and database.
- Implemented complex functionality, including dynamic rendering of student data, toggle layouts, conditional rendering of social icons, error resolution, and deployment of the website.

Bibliofile Writing Tool

- The current website allows users to sign up, create stories, add characters to their stories, make edits to characters, and write notes on both stories and characters.
- I collaborated with a User Researcher and User Designer as the teams sole developer.
- Redesigned and enhanced the platform to include AI-powered writing assistance, incorporating text and image generation tools to support users in crafting stories.

Character References

Harriet Perrier

Curtin University Major Coordinator, Digital Experience and Interaction Design

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David Matias

Supervisor, Tier Sixteen

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