Tommy Bui

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WORK EXPERIENCE

ASRC (Asylum Seeker Resource Centre)   **Melbourne, VIC**
Software Developer/IT Support Volunteer   *June 2024 - Present*
- Resolved over **50 hardware and software issues** with a 95% success rate, minimizing staff downtime.
- Managed software updates and hardware installations, improving operational efficiency by **20%**.
- Optimized website performance, boosting speed and functionality from **61% to 91%**, enhancing user experience.
- Conducted training sessions on new tools, increasing staff productivity and technical proficiency.
- Provided troubleshooting and system configuration to ensure smooth daily operations.

SPECTAR GROUP   **Melbourne, VIC**
Software Developer Intern   *August 2023 – December 2023*
- Developed a **web application** using React for frontend, Node.js for backend, and PostgreSQL, improving process efficiency by **30%**.
- Utilized **Redux** for state management and created reusable React components to improve code maintainability.
- Collaborated closely with designers and product managers to deliver seamless user experiences from UI/UX designs.
- Automated deployment processes using **CI/CD pipelines**, ensuring reliable product delivery.
- Gained experience with **Git for version control** and **Azure cloud infrastructure** for scalable solutions.

IT BOOST Australia   **Melbourne, VIC**
Frontend Developer/SEO Specialist Intern   *May 2023 – August 2023*
- Developed and maintained client websites using HTML, CSS, JavaScript, and React, enhancing user functionality.
- Collaborated with back-end developers to implement responsive designs, reducing bounce rate by **15%**.
- Optimized websites for SEO, resulting in a **20% increase in organic traffic**.
- Identified and fixed critical bugs, improving website performance and **reducing loading times by 30%**.
- Worked with **Figma** to transform wireframes into interactive, high-performing web pages.

Freelance Web Developer   **Melbourne, VIC**
- Developed and maintained multiple live websites for clients, ensuring alignment with business goals.
- Provide continuous support, troubleshooting, and updates to maintain optimized web solutions.
- Leveraged **JavaScript, React, TypeScript**, and CMS platforms to build responsive and user-friendly sites.

Projects

DT Security Doors and Shutters
- Developed a fully responsive website from scratch using **React.js**, integrating a **custom API** for product listings.
- Added a **color visualization feature**, enhancing product exploration and user engagement.
- Improved navigation and UI, resulting in increased site traffic and higher customer satisfaction.

Integrated Insurance Solutions
- Customized and maintained a business insurance website using **WordPress**, increasing engagement by **15%**.
- Added **custom quote request forms** and integrated analytics tracking to optimize client services.

Broadmeadows Place Medical Clinic
- Created a user-friendly healthcare website optimized for **accessibility and SEO**, increasing appointment bookings.
- Integrated an online **booking system**, streamlining patient scheduling and improving operational efficiency.

Digital Crafters
- Built a **SaaS-based website** using **React.js** for a chatbox creation and website-building business.
- Integrated real-time chat functionality with a fully responsive design to ensure seamless cross-device interaction.

EDUCATION

La Trobe University   **Melbourne, VIC**
Bachelor of Computer Science   *2023*
- Relevant Coursework: Web Application Development, Database Systems, Software Engineering.
- Organizations: Member of the Computer Science Student Society

SKILLS & INTERESTS

- **Frontend:**
  - **Frameworks & Libraries:** React.js, Redux, Next.js, TypeScript, JavaScript (ES6+)
  - **Styling & Preprocessors:** HTML5, CSS3, SASS, LESS, Bootstrap, Tailwind CSS
- **Backend:**
  - **Technologies:** Node.js, Express.js, Python, PHP
  - **API Integration:** RESTful APIs, GraphQL
- **Development Tools:** Git, GitHub, Webpack, Babel, NPM, Docker, Yarn
- **UI/UX Tools:** Figma, Photoshop, Sketch
- **CMS:** WordPress, Elementor