

Jason Immanuel

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Education

University of Technology Sydney (UTS)

Bachelor of Engineering Majoring in Software (Honours)

March 2019 - June 2024

Sydney, NSW

Experience

Web Developer

Web Bird Digital

June 2023 - Present

Miranda, NSW

- Leveraged expertise in React, NodeJS, and PHP to architect and refine bespoke applications and websites, leading initiatives to enhance user interfaces and elevate the user experience.
- Directed collaborative efforts with stakeholders in the finance, law, and consulting sectors to delineate project requirements, offering strategic insights and leveraging creative problem-solving to surpass client expectations.
- Spearheaded consultations with non-technical clients to demystify project components and product functionalities, nurturing robust client relations and boosting customer satisfaction metrics.

Technical Scrum Master & Frontend Developer

MRL Global

April 2021 - June 2023

Sydney, NSW

- Managed team of developers throughout software projects as a Technical Scrum Master, fostering alignment, problem-solving, and collaboration. Actively engaged in peer programming to enhance team skills.
- Developed a responsive progressive web app (PWA) for warehouse managers using Angular, MySQL enhancing productivity and user experience.
- Expedited backend and frontend development by automating API/UI testing within in-house programs and scripts, optimising application quality and speeding up CI/CD process times by 70%.
- Redesigned, developed, and deployed a Middleware Java application from scratch, integrating Shopify and MRL Ezishipping APIs to boost operational efficiency and reduce load times by 85%.

Full Stack Developer

Bless Real Estate

November 2019 - February 2021

Sydney, NSW

- Utilised .NET Core 3, SQL Server, Razor pages, and Javascript to build robust web applications.
- Redesigned the architecture of the web application featuring integration with VaultRE and Squidex, showcasing interoperability skills and improving the efficiency and scalability, supporting business growth.
- Translated REAXML into the application backend, enabling seamless systems and data integration, improving operational efficiency significantly.

Personal Projects

[Myboot AU Statistics](#) | React, NextJS, Java, Python, EChart, AG Grid

November 2023 - Present

- Translated and refined over 400gb of raw data packs from ABS using Python and SQL to usable clean data
- Designed and Developed a web application with React, NextJS while using Java as a REST API to deliver data
- Implemented analytics dashboard using EChart, AG Grid and OpenStreetMap using translated statistics data

[AI Object Detection Model](#) | Tensorflow, Python, Javascript

May 2023 - August 2023

- Developed a web app with TensorFlow.js for body, object, and text detection, enhancing user interaction through AI.
- Integrated Python and JavaScript to streamline AI functionalities within a user-friendly interface.
- Advanced personal expertise in AI and machine learning through practical application development.

Technical Skills

Languages: Java, PHP, C#, Node.js, SQL (Postgres), Javascript, Typescript, HTML/CSS

Frameworks: Angular, React, VueJS, NextJS, .Net Core, Laravel, Ionic, MVC, Wordpress

Developer Tools: Git, Atlassian Suite, VS Code, Visual Studio, IntelliJ, Eclipse, Pulsar

Libraries: Redux, Angular Material, EChart, AG Grid, Tailwind CSS, ExtJS