Leon Salsiccia

`Full-Stack Software Engineer`

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Front-end Lead Engineer @ Releaseit Pty. Ltd.

`Greenfriday.com.au // Jun 2022 - Current // Sydney, NSW`

- Spearheaded project architecture and monorepo setup, establishing a strong foundation for the team to work off including build tooling, code-quality rules, unit & e2e tests, CI/CD pipelines and documentation.
- Assumed a full-stack position to deliver 2 applications simultaneously; a promotional event site and an accompanying admin business portal.
- Admin portal was developed with Remix.run React framework, TailwindCSS and Auth0. Design and implementation done entirely in-house.
- Sole developer for the event site using NextJS, TailwindCSS and react-query, working closely with a design agency to ensure a high-quality product that is polished and performant.
- Created a RESTful API with ExpressJS to power the above applications utilising PostgresSQL with Prisma ORM and tRPC for absolute type safety.

`Releaseit.com.au // Dec 2021 - Jun 2022 // Sydney, NSW`

- Led frontend development of an e-commerce marketplace powered by NextJS, TailwindCSS and react-query.
- Consulted with designers to refine and implement an internal design system complete with Storybook for interactive documentation.
- Integrated with Stripe for payments and Identity Verification.
- Worked hand-in-hand with the backend team, contributing to GraphQL and MongoDB schema architecture.
- Supported the development of a native mobile app in the same monorepo powered by react-native.

Associate Solutions Architect @ CSR Pty. Ltd.

`Jan - Jul 2021 // Sydney, NSW`

- Streamlined business processes with Microsoft Azure services, including Active Directory, App Services, Serverless Functions, Logic Apps and more.
- Supported the development of a custom human resources management platform built with ASP.NET MVC from a full-stack engineer position.
- Partnered with Monash University to develop a leading edge Machine Learning model to predict electricity price surges. This enabled CSR to realise a substantial reduction in operational expenses, saving APAC's leading industrial manufacturer $100,000's per annum.

Technical Consultant & Marketing Analyst @ Venntifact

`Jul - Dec 2019 // Sydney, NSW`

- Participated in product designing, including working with stakeholders to identify user stories and construct project timelines for large-scale solutions.
- Optimised conversion rates by implementing enterprise-grade analytics solutions (Google Analytics, Google 360, A/B Testing with Optimizely) to track user interactions and deliver marketing insights using real-time data.
- Product Owner of Venntiboard; an internal idea-tracking solution for managing proposed employee ideas. I was the sole designer and developer of this project from ideation to deployment. (See **Venntiboard** under **Projects**)

Education

B. IT Co-Op Scholar @ UTS

`2019 - 2021 // Sydney, NSW`

Dean's List for Outstanding Academic Achievement - 6.88/7 GPA

Skills

Programming Languages

JavaScript (ES6+), TypeScript, HTML, CSS/SASS, GraphQL, C#, C++, Java

Libraries & Frameworks

React, NextJS, Remix.run, Apollo, Vue, ExpressJS, ASP.NET Core,

Tools & Platforms

SQL, NoSQL, Git, Docker, Figma, Microsoft Azure, AWS, Firebase

Extra-Curricular

UTS Cloud Society

Co-Founder / Director of Sponsorships & Partnerships

OSS Contributor

Contributed to Open-source projects incl. Vercel and Webstudio-is

Projects

Pinki
leonsalsiccia.com/project/pinki

Beem inspired web app for tracking promises between people, built on NextJS JAM-Stack with MongoDB & Firebase BaaS.

IoTBay
leonsalsiccia.com/project/iot-bay

Full-stack E-Commerce MVC web app built with JavaBeans, SQL & styled with Bootstrap 4.

Venntiboard
leonsalsiccia.com/project/venntiboard

Jira inspired internal project tracker I built for a company I worked at using Vue, Firebase and TailwindCSS.

Interests

Movies, music, gaming, playing piano, volleyball, snowboarding