

Leon Salsiccia

Full-Stack Software Engineer

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Experience

Associate Solutions Architect @ CSR Pty. Ltd.

Jan 2021 - Present // Sydney, NSW

- Experience with .NET & Microsoft ecosystem developing enterprise-grade internal business applications & solutions.
- 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.

Project Lead & Software Engineer @ Element Education

Jan 2021 // Sydney, NSW

- Consulted with business owner and relevant stakeholders on a contract basis to develop and deploy a marketing website for lead generation.
- Architected customer journey maps, translating them into UI elements & orchestrating UX flows.
- Set-up email notification service for website enquiries.
- Documented product handover to business owner for maintainability.

Technical Consultant & Marketing Analyst @ Venntifact

Jul - Dec 2019 // Sydney, NSW

- Collaborated in an agile environment that utilised sprints, daily stand-ups & Jira project management.
- Participated in product designing, including working with stakeholders to identify user stories and construct project timelines for large-scale solutions.
- Worked closely with clients in a consulting capacity to develop long lasting technical partnerships, owning their MarTech stack from implementation through to support.
- 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. (Please see **Venntiboard** under **Projects**)

Course Consultant & Tutor @ Nexus Education

Apr - May 2019 // Sydney, NSW

- 1 month contract to come on as a course consultant & temporary tutor.
- Developed course programs & learning materials for teaching students to code.
- Tutored classrooms of 8-10 students teaching python and scratch.

Education

B. IT Co-Op Scholar @ UTS

2019 - 2021 // Sydney, NSW

Dean's List for Outstanding Academic Achievement - 6.88 GPA

Skills

Programming Languages

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

Libraries & Frameworks

ExpressJS, ASP.NET Core, EFCore, Vue, React, NextJS, Apollo, JQuery

Tools & Platforms

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

Extra-Curricular

UTS Cloud Society

Co-Founder / Director of Sponsorships & Partnerships

BIT Ambassador

Presented at high schools on behalf of UTS to promote the BIT Program

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