

# 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 custom internal business applications and solutions.
- Streamlined business processes with Microsoft Azure services including Active Directory, App Services, Serverless Functions, Logic Apps and more.
- Developed and maintained ASP.NET Core APIs, websites, and other large-scale applications.
- Architected an energy price regression model in collaboration with Monash university to predict electricity price surges, significantly improving the operational efficiency of APAC's leading industrial materials manufacturer using Azure Machine Learning Studio.

### Project Lead & Developer @ Element Education

Jan 2021 // Sydney, NSW

- Consulted with business owner and relevant stakeholders on a contract basis to develop and deploy a marketing website.
- Designed UI elements & orchestrated 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

- Worked closely with clients on-site to troubleshoot problems & develop effective custom solutions.
- 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.
- 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

### University of Tech. Sydney

2019 - 2021 // Sydney, NSW

B. Information Technology (Co-Op Scholar). 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

### Tools & Platforms

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

## 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](http://leonsalsiccia.com/project/pinki)

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

### IoTBay

[leonsalsiccia.com/project/iot-bay](http://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](http://leonsalsiccia.com/project/venntiboard)

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

## Interests

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