

**Jeffrey Tan**

**jtjeffreytan@gmail.com**  
**0468948917**

Summary

Full-Stack Developer with 2+ years experience with React, TypeScript, Next.js, and ASP.NET Web API.

Professional Experience

**Full Stack Developer**  
**BlueRock**

**Aug 2023 to present**

Development of internal applications for professional services firm.

- Built and launched AI tools, accounting software and data warehouse dashboards
- Next.js, ASP.NET Web API
- Lead developer for frontend development
- Mastery of Terraform for secure IaC configuration in Azure Cloud
- Creation of a company-wide React component library

**Software Engineer**  
**propella.ai**

**May 2022 to Aug 2023**

Development of SaaS and internal applications for a PropTech start-up.

- Built and launched a SaaS platform
- Vue.js, Nuxt.js, Next.js, Python microservices, PostgreSQL, Databricks, and Azure Cloud
- Mastery in frontend for data visualisation and backend for data aggregation
- Lead migration of js codebase into TypeScript
- Lead the charge for automated software testing and user behaviour tracking
- Built several no-code internal tools
- Creation and maintenance of ETL pipelines in Databricks for data warehousing
- Use of LLMs and vector databases to create AI powered features
- Mastery in data aggregation programming

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**Frontend Developer (contract)**

**ovida.io**

**Dec 2022 to Jan 2023**

Contract role to clear a backlog of tasks in Ovida video chatting platform built with React

- Refactor and rewrite of components for responsiveness
- Providing suggestions for future improvements on frontend code architecture

Education

**Bachelor of Computer Science**

**RMIT University**

**March 2020 to Jan 2023**

Completed with a 3.5 GPA

- Strong understanding of data structures, algorithms, and computational complexity
- In-depth knowledge of operating systems and computer hardware
- Comprehensive experience in the end-to-end machine learning process
- Training in modern software development practices

References

Brendan Hill  
Head of Software Engineering  
brendan.hill@gmail.com  
0478 491 172

Matthew Hendrie  
Full Stack Developer  
matthendrie@protonmail.com  
0422 203 666

Navaneeth Rajagopalan  
Software Engineer  
navaneeth.rajagopalan.05@gmail.com  
0401 188 836

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Links

**Portfolio**

[jeffreytan.dev](http://jeffreytan.dev)

**LinkedIn**

[linkedin.com/in/jeffrey-tan-81441b147](https://linkedin.com/in/jeffrey-tan-81441b147)

**GitHub**

[github.com/JeffreyTan1](https://github.com/JeffreyTan1)

Languages

Fluent in English and semi-fluent in Mandarin

Interests

Powerlifting, motorsports, video games and music