

# Daniel Brown

Experienced Senior Software Engineer with a focus on building fullstack for the web and mobile.

## Experience

Senior Software Engineer - **FrogBox** Aug 2024 - July 2025

- Development of mobile apps using React Native.
- Integrating and optimising video streaming in mobile apps.
- Maintenance and deployment of mobile apps for iOS and Android.
- Developing with a large number of users and network requests in mind.
- Usage of mobile specialised continuous integration utilities and services.
- Mobile gestures and animations.
- Development of Server Side Rendered NextJS web apps.
- Containerisation of web app stacks using Docker and docker compose configurations.

Senior Software Engineer - **Tiny Technologies** Aug 2023 - Aug 2024

- Maintenance and improvement of an established and large code base.
- Extended application of Typescript and web developer based technology, to consistently meet client needs.
- Regular exposure to continuous integration tools and development techniques.
- Reviewed and trained team of junior developer performance and code.

Consultant - **Auxilis** Feb - Sept 2024

- Providing strategic direction and technical advice to support and guide existing project operations.
- Guiding design pattern decisions to optimise efficiency, readability and ease of maintenance.
- Continued high level application of Python, Typescript, React & Node, including mentorship of in-house staff.

Tutor for the Indigenous Tailored Academic Program (ITAP) - **University of Wollongong** Mar 2020 - June 2022

- Experience with teaching indigenous University students.
- Required to set up a meeting schedule with students.
- Required excellent communication skills.
- Required to differ teaching to suit different abilities and needs.

Team Lead - **Auxilis** June 2022 - Aug 2023

Senior Software Engineer Mar 2020 - June 2022

Software Engineer June 2019 - Mar 2020

Trainee Software Engineer June 2018 - June 2019

- Advanced use of Javascript, Typescript, Python & NodeJS to deliver web-apps and serverless backends.
- Experience working in a startup environment.
- Regular communication with internal executives and external stakeholders.
- Utilised Typescript & Node to deliver scalable backend architectures & microservices.
- Advanced knowledge of pricing and awareness of costs in an application that requires IDP.
- Experience in tutoring, mentoring and career development of other developers, clients and stakeholders.
- Engagement and experience with remote team members, experience presenting complex projects to stakeholders in a remote environment.
- Prompt delivery against internal and external timeframes, adaptive project management to exceed expectations.
- Utilised AI driven solutions to parse complex OCR from documents.
- Experience gained in Prisma backend and GraphQL.

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