

Dylan Ferguson

Principal Engineer

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Principal Engineer focused on thoughtful end-user experiences and better developer workflows. Works collaboratively across system design, delivery, automation and production operations.

EXPERIENCE

NAB

Jan 2019 – Present

Principal Engineer

Apr 2025 – Present

Previously: Solution Designer (2024–25), Senior Software Engineer (2020–24), Software Engineer (2019–20), Graduate Engineer (2019)

- Principal Engineer on a conversational AI platform, working across system design, scoping, full-stack delivery, developer tooling, test automation and production operations.
- Built internal tooling that streamlined day-to-day development workflows.
- Established platform monitoring, alerting and dashboarding; introduced SRE practices and strengthened production ownership within the team.
- Previously developed and operated the CMS, micro-frontends and infrastructure behind nab.com.au as part of its web platform team.

TypeScript · Node · React · PostgreSQL · AWS · Docker · Splunk · AppDynamics

Stile

Sept 2017 – Jan 2019

Contract Web Developer

- Maintained and evolved Stile's React-based marketing site (stileeducation.com).
- Partnered with marketing and design on the launch of new campaigns, products and platform features.

React · Flow · Gatsby · CSS Modules · Ruby · Buildkite · AWS

MLC

Jan – Jul 2018

Software Engineering Intern

- Worked on n-link, a client administration platform for financial advisers.

PL/SQL · Oracle · Maxim

EDUCATION

Monash University

Feb 2016 – Nov 2018

Bachelor of Computer Science

- Advanced computer science specialisation.
- Recipient of the Monash Vice-Chancellor's Scholarship for excellence.