<

DULINI MENDIS

FULLSTACK ENGINEER + ENGINEERING MANAGER

/ TL;DR

Over the years I've gone from being a founding software engineer at Seer Medical, a regulated medtech company that ran on software I built or led, to tech lead at Leonardo.Ai and most recently, Engineering Manager for Canva's Design Generation Platform, that supports the LLM pipelines behind Canva AI.

Solving problems that truly make a difference, supporting the growth of others and getting things into the hands of users is what motivates me the most.

/ SKILLS

Building empowered teams, project management and delivery, stakeholder management, cross-team leadership, resilience and adaptability

TypeScript, ReactJS, NextJS, Redux, Storybook, NodeJS, GraphQL, PostgreSQL, AWS, Jest, DataDog

/ EDUCATION

University of Melbourne
PhD (Engineering) | Computational neuroscience

/ OTHER INTERESTS

Design, photography, investing, raising a kid

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/ CONTACT DETAILS

>> Email: dulini.mendis@gmail.com
>> GitHub | Codepen | LinkedIn

/ WORK EXPERIENCE

>> Engineering Manager, Generative Foundations Platform

Canva | May 2026 to Nov 2026

Led a team of backend and ML engineers who own the platform responsibilities for design generation in Canva AI. Being an EM at Canva involves setting technical strategy, collaborating with a multitude of stakeholders, managing delivery and growing engineers.

In my first few months at Canva, I've driven efforts to reduce AI costs for design generation, migrate legacy systems onto agent-friendly tools for Canva AI, and automate internal bug reporting and triage.

>> Tech Lead, Frontend

Leonardo.Ai | Oct 2024 to May 2026

Led frontend delivery of Leonardo's flagship features like Blueprints and Flow State, which meant adapting quickly to scope changes and managing novelty and complexity on tight timelines. Established engineering standards around React and NextJS best practices with company-wide adoption.

Shifted the team's culture towards delivering high-quality work on time while keeping a healthy work-life balance, leading to our team being the best in the engineering space.

>> Engineering Manager

Seer Medical | 2020 to 2024

Led the Seer-Clinic team and was involved in strategic technical planning, agile project management, and took pride in fostering a culture of efficiency, inclusion and collaboration. Also continued to be hands-on, contributing as an equal individual contributor of the team.

Oversaw the Platform Team and led cross-team projects so that they provided business value and were completed on time. Facilitated migrations to NextJS and PostGraphile while driving adoption across other teams.

>> Full Stack Engineer

Seer Medical | 2017 to 2020

Joined Seer when it had just 10 employees and led the development of a multitude of features for our web app.

Notable achievements include crafting a data viewer that syncs time-series data and video seamlessly, interfaces for real-time communication with our wearable device, calendars, Kanban boards and integrations into third-party software (ex: Zendesk, Jotform, Mailchimp).