

ANTHONY COLE

Senior Frontend Engineer

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SUMMARY

Senior Frontend Software Engineer with proven track record of leading and spearheading frontend initiatives as part of broader digital transformation strategies across both enterprises and startups.

Inaugural fellow in the Startmate Founders Fellowship program

- Technical experience includes:
- React using Typescript. Next.js and Gatsby - SSR/SSG and DSG, State Management with Redux.
 - Testing - Strong TDD with Jest, Playwright, Cypress, snapshot tests
 - Modern CSS using variables, grid and flexbox; design system experience includes using Storybook and a "first principals" design system with primitive components and design tokens.
 - Carried out accessibility audits and enforced WCAG AA compliance
 - Carried out SEO audits and implemented findings
 - Package Management - npm, yarn, pnpm
 - Micro-frontend strategies and monorepo tools such as nx and Turborepo; CI/CD build pipelines and hosting platforms such as AWS Amplify, Vercel, Netlify, CloudFront, and Akamai. Strong familiarity with n-tier architecture.
 - Angular and AngularJS - as well as migrating legacy codebases.
 - Vendor Management

RECENT EXPERIENCE

Senior Software Engineer - Frontend (Contract via Davidson)

ANZ

08/2024 - Present Location

- Working within an Agile squad as part of Accounts and Transactions for ANZ's digital transformation, developed responsive, digital web features with React and Next.js
- Collaborated with cross-functional teams (UX/UI designers, backend developers, product owners).
- Worked with in-house "first principals" design system and built bespoke components
- Followed Agile best practices: sprint planning, huddles, sprint reviews, and retrospectives.
- Focused on writing clean, maintainable code and delivering high-quality UI work, including test coverage. Contributed to continuous improvement in team performance and code quality.

Engineering Lead (Contract)

Vinomofo

01/2024 Melbourne, Australia

- Fixed Term Contract - Working with CTO and development team and making recommendations on technical direction of the platform
- Migration of downstream middleware solution from 3rd party vendor to internally built microservice resulting in savings of A\$65,000 per annum
- Migration from Node 16/Gatsby 3/React 16 to Node 20/Gatsby 5/React 18
- Tech stack used: GraphQL, Gatsby, TypeScript, Node/AWS, Contentful, Netlify

SKILLS

React	Next	Contentful	Agile
Akamai	Angular	Angular.js	AWS
Google Cloud Platform			
Amazon Web Services		CSS	Gatsby
Git	Github	Google Cloud	GCP
GraphQL	Linux	Microservices	
Nest.js	Netlify	Next.js	Node.js
Nx	Styled Components		Storybook
Redux	Design Systems		

RECENT EXPERIENCE

Engineering Lead

Aesop

📅 08/2022 - 01/2024 📍 Melbourne, Australia

- Lead digital transformation for squad - transitioning bespoke "My Account" application from legacy monolith application to being powered by Next.js
 - Day to day included: feature development, paired programming, ensuring adherence of coding standards and code coverage.
 - Participated in broader discussions and planning of vendor choice, microfrontend architecture, and Next.js implementation across all of aesop.com
 - Provided documentation, deployment plans, as well as architecture and technical guidance
 - Tech stack used: GraphQL, Next, TypeScript, Nx, Contentful, AWS (Amplify/S3), Akamai
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Tech Lead

Service Victoria

📅 10/2021 - 06/2022 📍 Melbourne, Australia

- Hired as a Senior Frontend Developer on the Secure Work Project for Service Victoria via secondment from DXC Technology; transitioned to permanent after 4 months.
 - Worked within the Alpha Squad on Business IDAM project, helped deliver frontend functionality for Business Account Management.
 - Technology used: React, Redux, Styled Components, NodeJS, AWS
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Senior Full Stack Developer

Ally Assist / Fora

📅 08/2019 - 10/2021 📍 Melbourne, Australia

- Rebuilding a critical user onboarding process
 - Introduced a marketing automation platform
 - Overhauled customer support system to allow for better phone/email support,
 - Retrofitted a geographically-based matching system
 - Building a new metrics dashboard
 - Set up development pipelines
 - Technology used: Angular, React, NestJS, Firebase, Postgres/PostGIS, Express, Google Cloud Platform (App Engine), CircleCI, Typescript
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EXPERIENCE

Freelance Frontend Engineer

📅 11/2011 - Present 📍 Melbourne, Australia

- Deliver a UI Overhaul for a critical part of a digital rostering product (OpenSimSim), using ngRx and Angular 7
 - Ship an ionic mobile application for a major B2C marketplace
 - Introduce Scrum and Agile processes into a business
 - Design a set of solution architecture for critical product features
 - Managed teams ranging in size from 2-8 people
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Senior Developer

TypeHuman

📅 12/2020 - 10/2021 📍 Melbourne, Australia

- My primary focus was working on the Traverse project for the Australian Red Cross using Node.js and React - we used uPort for Authentication and credentials are issued in Ethereum
- The Traverse project was a digital credential marketplace that provides a bridge to civil, social, and economic participation, backed by an alliance between The Australian Red Cross, Oxfam, RedR, and involves the Telstra Foundation

EXPERIENCE

Senior Frontend Engineer

Pathify

📅 02/2018 - 04/2019 📍 Melbourne, Australia

- Working in a small, cross-discipline team between UX, Product, and business to build and maintain features from a style-guide
 - Participating in code reviews and collaboration alongside other developers as well as engaging in planning meetings
 - Leading the transition of the business to be design-focused; manage backlog; assist and lead feature ideation, sprint planning, and retrospectives
 - Technology Used: Angular.js, SASS, Gulp/Webpack, NPM, Docker, Websockets. Python Backend
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Full-Stack Developer

Lexer

📅 08/2016 - 06/2017 📍 Melbourne, Australia

- Responsible for building new frontend features in a data-driven environment
 - Using data-driven results to determine business cases for ongoing product releases and features
 - Major feature built: Content Reports. Tech Stack used: Bootstrap, Backbone.js, PubSub, D3, Grunt.js, Rails 3, Grape, Postgres, Active Record, Docker
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Senior Frontend Developer

ROLLER

📅 07/2015 - 08/2016 📍 Melbourne, Australia

- Led UX and Product decisions, enhancing user experience, daily front-end contributions in an agile team
 - Transformed existing frontend methodology from Bootstrap-specific functionality to BEM. Pioneered Design System
 - Making browser support decisions in a metrics-driven and user-thoughtful way
 - Tech: Angular.js, Bower, Gulp, SASS, BEM
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Web Developer

Mushroom Group

📅 08/2013 - 09/2014 📍 Australia

Senior Developer

Bastion Digital

📅 11/2011 - 05/2012 📍 Melbourne, Australia