

SAMUEL WYNESS

SENIOR SOFTWARE ENGINEER

CONTACT INFORMATION

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TECHNICAL SKILLS

Programming Languages

TypeScript, JavaScript, C#, PHP, SQL

Mobile Development

React Native & Expo
Native APIs

Frontend Development

React, HTML, CSS

Backend Development

Node.js, .NET, REST APIs, GraphQL

Databases & Services

PostgreSQL, Convex, Supabase

Cloud & DevOps

AWS, Docker, GitHub Actions, CI/CD

Software Architecture

System Design, API Design, Application Architecture

Testing

Jest, Vitest

Product & Design

Figma, Rive, Lottie, Blender

PROFESSIONAL PROFILE

Senior Software Engineer with 10 years of experience building mobile, web, and backend applications.

I specialise in React Native and TypeScript, with experience across software architecture, cloud infrastructure, and technical leadership. I've led engineering teams and built products used around the world, including applications operating at significant scale.

My background in product design helps me bridge the gap between design and engineering, from early product decisions through to implementation.

PROFESSIONAL EXPERIENCE

District Technologies

Australia · Remote

Lead Software Engineer

April 2025 - Present

Currently leading a small team across multiple digital products, combining hands-on development with responsibility for software architecture, technical direction, and team delivery.

Key Contributions:

- Providing technical direction, reviewing code, and coordinating development across multiple products.
- Led the migration of an existing bare React Native application to Expo, modernising the mobile development workflow and simplifying application builds and releases.
- Make architectural decisions across mobile applications, backend services, and AWS infrastructure.
- Developed location-based game mechanics using geospatial data, GPS tracking, and backend services to support territory claiming, ownership, and player interactions.
- Work directly with the CEO on technical strategy, engineering priorities, and product development.
- Work with clients and stakeholders to define technical requirements, evaluate implementation options, and plan development.

District Technologies (cont.)

Australia · Remote

Senior Software Engineer

August 2021 - April 2025

Developed mobile applications, backend systems, and cloud infrastructure, taking on engineering leadership responsibilities during this period.

Key Contributions:

- Engineered fundraising platforms that have helped raise over \$25 million for charitable organisations.
- Developed features for activity-tracking applications recording over 12 billion steps in a single month.
- Helped build location-based applications that reached players in 87 countries within their first year.
- Developed mobile applications and backend services using React Native and .NET.
- Introduced and led the development of an internal design system and shared component libraries used across multiple products.
- Designed and maintained AWS infrastructure and CI/CD pipelines, using GitHub Actions and Octopus Deploy to manage application builds and deployments.
- Led software engineers, providing technical guidance, reviewing code, and coordinating development.
- Contributed to the company's ISO 27001 certification in 2022, helping establish engineering practices aligned with information security requirements.

Senior Mobile Engineer

Medenterprises

March 2024 – May 2025

Australia · Remote

Contributed to the development and launch of a customer-facing React Native application, taking the product from MVP through to production.

Key Contributions:

- Developed core application features using React Native, contributing from initial implementation through to production release.
- Introduced and led the development of a shared design system, establishing reusable components and consistent UI patterns across the application.
- Contributed to application architecture and technical decisions as the product moved beyond its MVP.
- Worked closely with product designers to translate designs and requirements into working application features.
- Reviewed code, contributed to technical planning, and supported the application's production release.

Senior Frontend Developer

Youi

April 2020 – August 2021

Sunshine Coast, Queensland, Australia · Remote

Worked across several internal product teams, developing frontend applications and introducing shared engineering tools to improve how interfaces were built and maintained.

Key Contributions:

- Introduced and led the development of an internal design system, building reusable components and shared UI patterns for use across business applications.
- Developed frontend applications across multiple products, including marketing platforms, claims systems, and internal business tools.
- Worked with React, TypeScript, Angular, Razor templates, and .NET across different application environments.
- Managed build, testing, and release processes for the design system.
- Optimised existing applications and worked with backend engineers and designers to implement new features.

Frontend Developer (contract)

RACQ

June 2019 – December 2019

Brisbane, Queensland, Australia · On-site

- Built reusable React components, including forms, mapping interfaces, and shared application functionality.
- Integrated frontend applications with REST APIs and third-party services, including Google Maps and payment providers.
- Improved application performance and maintained frontend build processes.
- Worked with backend engineers and designers to deliver features across business applications.

Frontend Developer

miiFile & iCompLii

May 2016 – June 2019

Sunshine Coast, Queensland, Australia · On-site

- Led the migration of a legacy PHP frontend to React and Redux.
- Contributed to frontend development across multiple React-based SaaS platforms.
- Developed and maintained REST APIs using PHP.
- Built reusable frontend components, web interfaces, and landing pages.