

James Gallichio

Senior Full-Stack Software Engineer & Technical Leader

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Professional Summary

Technical leader and full-stack software engineer with 14+ years of experience in building scalable systems, automation tools, and leading development teams. Proven track record in delivering complex projects from conception to deployment, with expertise in improving developer productivity through technical innovation. Strong focus on engineering excellence and stakeholder management, combined with entrepreneurial mindset.

Recent Professional Experience

Founder - DeepLinkNow (Jan 2025 - Present)

- I founded a privacy-first deferred deep linking platform to take on giants like Branch.io and Appsflyer
- Built on NextJS, heavily leveraging Vercel's environment features
- Built open source SDKs for React Native, IOS (Swift) and Android (Kotlin)
- Features include app-specific landing pages, custom generation of .well-known (AASA/Applinks) files for deep linking, deferred user matching across platforms
- Technologies: NextJS, NodeJS, React Native, Kotlin, Swift

Lead App Developer - Rallie App (Mar 2024 - Jan 2025)

- Leading development of a cross-platform social sharing app for a global FMCG company
- Managing complete app deployment pipeline and infrastructure
- Collaborating with PMs, UX, and UI teams to refine and scope features
- Implementing GraphQL/AWS backend integration strategies
- Technologies: React Native, GraphQL, AWS

Lead App Developer + Product manager - Orygen Digital (2023 - 2024)

- Led transformation of clinical trial app into mass-market product
- Established automated research-design-development workflow methodologies
- Helped to translate clinical trial research into app features
- Led the team of UX, UI and research
- Technologies: React Native, Node.js, AWS

Lead App Developer - Thrriday (2021 - 2022)

- Led worldwide team of app developers for a business banking platform
- Orchestrated major codebase refactoring to reduce technical debt
- Implemented automated testing and deployment pipelines
- Managed complex stakeholder relationships across multiple time zones
- Technologies: React Native, Azure microservices

Lead App Developer & Technical Consultant - Orygen Digital (2020 - 2021)

- Served in consultative CTO role to help shape Orygen's engineering team structure and practices
- Conducted in-depth team interviews and performed technical SWOT analysis
- Introduced modern startup principles and engineering practices
- Built complete API, React Native app, and analytics platform for Mello, a therapy app for young people
- Technologies: React Native, Node.js, AWS

Lead Back-End Developer - Goodwork (2018 - 2020)

- Back end engineer for FMCG-backed
- Built Node.JS microservices API on AWS Lambda
- Jenkins CI/CD pipelines, 100% test coverage (integration, unit, smoke)
- Occasional React Native app development
- Technologies: Node.JS, AWS

Developer & Product Manager - Plattar (2017 - 2018)

- Built augmented reality CMS platform
- Combined development with UX and product management
- Implemented user-centred product improvements
- Technologies: Angular, Node.js

Marketing, BD + Partnerships - General Assembly (2014 - 2015)

- Built custom automation tools to streamline marketing operations
- Managed high-performing team of senior instructors
- Implemented systems to improve team productivity and event management
- Created automated workflows for marketing and partnership management

Technical Skills

- **Frontend:** React Native, TypeScript, Angular
- **Backend:** Node.js, GraphQL, REST APIs
- **Cloud & Infrastructure:** AWS, Microservices
- **Automation:** Web scraping, Process automation, Workflow optimization

- **Databases:** Postgres, MongoDB, DynamoDB
- **Development Practices:** CI/CD, Agile methodologies
- **Team Leadership:** Technical mentorship, Project management

Core Competencies

- Building complex things quickly
- Technical Leadership & Team Building
- Developer Productivity Enhancement
- Complex System Architecture
- Automation & Tool Development
- Engineering Best Practices
- Rapid Technology Adoption
- Cross-functional Team Collaboration

Education

Bachelor of Arts (hons first class) as a participant in the Dean's Scholar Program
Monash University, 2006 - 2009