

Rory M

Full Stack Software Engineer

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Profiles

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 github.com/silentttwin

 github.com/DisposaBoy

Summary

Full-Stack Software Engineer with 8+ years of experience building and scaling products for startups. Expert in the Go and React/TypeScript ecosystems, with a focus on end-to-end ownership - from architecting data pipelines and database schemas to implementing polished, SEO-optimized user interfaces. Experienced in integrating LLM APIs to drive product automation.

Education

London Metropolitan University

2007-2010

Computer Science

Experience

Mercor Intelligence

Contractor

Software Engineer, AI Data & Evaluation

2026

- Developed training data for large language models
- Evaluated AI-generated responses
- Analyzed AI reasoning for quality and correctness

One Little Indie

Contractor

Full Stack Software Engineer

2018 - 2026

Architected high-throughput systems and intelligent automation frameworks.

- Architected a high-throughput live stream ingestion platform handling thousands of concurrent streams from millions of users daily using Go, PostgreSQL, and AWS S3.
- Developed an intelligent content automation system by integrating heterogeneous AI APIs for dynamic structured information generation.
- Led the overhaul of an online travel guide application using TypeScript, Supabase, and Next.js, implementing automated 301 redirect mapping to preserve SEO equity.
- Enhanced code quality by introducing Vitest (unit testing) and Playwright (E2E testing) and establishing CI pipelines.
- Engineered core data ingestion frameworks in Go for ScratchDB, including S3 storage services and in-memory database servers using SQS queues.
- Developed high-performance SQL/dbt IDE parsers within an Electron/Node.js environment.
- Engineered a companion application for Valve’s Source Engine titles, integrating real-time voice clip management and dynamic text-to-speech playback to enhance in-game interaction.
- Developed a cross-platform Go package embedding the rhasspy/piper TTS engine, bundling native C/C++ dependencies to deliver a zero-install, high-performance speech synthesis library.

oyato cloud

2019 - 2024

Full Stack Developer, DevOps Engineer

Founded and scaled a cloud platform optimizing SPAs for SEO and speed.

- Engineered an on-the-fly website prerenderer (Go/TypeScript) serving 100 million+ optimized requests.
- Architected a high-performance load-balancing system in Go, maintaining 99.9% uptime during peak traffic.

- Developed an intelligent browser automation suite and Chrome extension for automated SEO optimization workflows.
- Built image optimization systems in Go to improve Core Web Vitals scores.
- Designed end-to-end infrastructure using Go, Podman (Docker), and systemd for streamlined containerized deployment.

Time Inc. UK

2016 - 2017

Lead Front-End Developer

- Led front-end team to execute a major brand redesign for LoveFashionSale.
- Architected a new prototype service using React and TypeScript, integrating it with InStyle for content sharing.
- Managed the full front-end lifecycle from wireframing to deployment.

LynkU

2010 - 2016

Full Stack Developer

- Developed responsive web and mobile applications for LoveFashionSales using React (Flow) and React Native.
- Engineered automated data extraction scripts in PHP and SQL to power the LynkU search engine.
- Built a responsive email generator compatible with various mobile, web, and desktop clients.
- Developed a web security scanner in Go for internal content discovery processes.

Skills

☆ Backend

Go/Golang, SQL, PHP, Node.js

☆ Frontend

React, TypeScript, JavaScript, React Native, Next.js

☆ DevOps & Tools

Docker, Podman, Linux, AWS S3, SQS, Supabase, Vitest, Playwright