

Craig Farrell

Full Stack / Forward Deployed Engineer

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Profile

Full-stack / forward-deployed software engineer doing senior-scope product work across React, TypeScript, C#/NET, cloud services, and practical AI tooling.

Comfortable close to customers and stakeholders, with a pre-software background in sales, account management, small business ownership, and team management.

Looking for senior full-stack, forward-deployed, or founding-engineer roles where ambiguous product problems need to become sh

Experience

Software Engineer, Senior-scope Full Stack Work - JustGiving / Blackbaud (2021-present)

- Grew from junior engineer into trusted senior-scope ownership, becoming SME for the Claims Service and API.

- Designed and led IAM migration work from a legacy service to a newer service, including architecture input, staged delivery thinking, rollback planning, and delivery coordination.

- Maintained product and platform areas with the team, including Campaign Pages, AWS to Azure Message Bridge, Fitness and Timelines, User Anonymisation, and production support.

- Worked across React, TypeScript, C#/NET, GraphQL, Service Bus, serverless systems, integration testing, code review, and operational debugging.

Selected Projects

Mercury - personal agent orchestration platform

Built a local control plane for agents, kanban state, channels, audit trails, skills, and live operational views.

Nido - product prototype for governed AI work

Designed a governed workflow layer around multi-agent work, with approval gates, policy thinking, auditability, and product-shaped UX.

Halesowen Day Nursery - live client website

Delivered a polished public site for a real local business, balancing content, trust, usability, and maintainable Next.js delivery.

StaffIn - operational tool

Identified a nursery operations gap and built a practical staff sign-in, counts, kiosk, and roll-call solution planned for live use.

Skills

Core engineering: TypeScript, React, Next.js, C#/NET, Node.js, Angular

Cloud/data: AWS, Azure, Service Bus, DynamoDB, Cosmos DB, Docker, SQL, SQLite, Postgres

AI/dev tooling: local models, opencode, Codex, Claude Code, Anthropic SDK, Gemini,

GitHub Copilot, MCP

Ways of working: TDD, code review, stakeholder discovery, delivery ownership