Engineer Software

Full-Stack Development

20 achievements

Connect the parts of your system

The work collected under “Full-Stack Development” shows one part of a working system. We can help connect that part to the rest of your operation. One team taking an idea from a sketch to something your customers can log into, instead of handing it between three suppliers.

Explore our services Get in touch →

Find a comparable challenge

Follow an example that resembles your situation. Its review describes the decisions behind the result, beyond the technology label. Led a GIS map application to 10x revenue growth — 10x revenue growth, led from the map product

Led a GIS map application to 10x revenue growth Get in touch →

Led a GIS map application to 10x revenue growth

Led the software development of a GIS map application, driving revenue growth by 10x and positioning the product as a primary data asset.

Directed full-stack GIS map development

Directed full-stack GIS map development, overseeing PostgreSQL, Mapbox, ReactJS, and NodeJS to deliver an integrated solution.

Led 30+ GIS projects from build to support

Led the development, deployment, and support of over 30 GIS projects, demonstrating expertise in PostgreSQL, Bash, Python, JavaScript, GDAL, ArcGIS, PostGIS, and Mapbox technologies.

Developed 100 web applications using HTML/HTML5

Developed 100 web applications using HTML/HTML5, CSS/SCSS, Django, WordPress, and Joomla, ensuring diverse online presence.

A mapping product, carried end to end

Architected, developed and supported infrastructure, data processing and a map application over 2 years, covering both software delivery and operational maintenance.

A maritime platform with clear system boundaries

Architected a layered maritime platform separating a Next.js PWA frontend, a Go (Huma/Fiber) API, and a PostgreSQL function layer, keeping all business logic in the database.

Built organization context switching for users

Designed an organization context-switching system with client localStorage and server-side cookie mirroring, letting users act as managed organizations while enforcing least-privilege authorization.

Built the Next.js 16 frontend: SSR, SSG and CSR

Built the Next.js 16 frontend with deliberate SSR, SSG and CSR strategies, and a reusable prefetched-server-page factory that removes the N+1 fetch cascade from each authenticated page moved onto it.

Delivered full Progressive Web App support

Delivered full Progressive Web App support — installable and offline-capable — with Workbox runtime caching via next-pwa.

Built an English/Danish i18n system

Established an English/Danish internationalization system carrying 12,027 messages per locale across 458 namespace files, with linter-enforced vocabulary and a 400-line budget per file.

Set the platform's founding technical decisions

Set the platform's founding decisions in the weeks after the repository opened in November 2025 — the layering, database-first data access and the zero-warnings bar — and they still hold nine months on.

Built and maintained Django apps for IPTV

Developed and maintained Django web applications for the IPTV platform, shipping new features and improving performance and stability.

Maintained a Hugo site and improved product UI

Maintained and enhanced the legacy Hugo static-site website while contributing UI/UX improvements to the primary asset-management product.

Built the operator back-office for the platform

Built the operator back-office — around 40 admin routes and 128 components covering claims, moderation, feature flags, cache and diagnostics — so the platform can be run without database access.

Built company ownership claims and adjudication

Built company ownership claims end to end — a user claims a company, an administrator adjudicates, and an approval rewrites the authorization graph that decides who is allowed to edit what.

Built the social layer: posts, feed and groups

Built the platform's social layer — posts, feed, groups, mentions, a follower graph and an occasions digest — on the same function-first data layer as the rest of the product.

Built the hiring and seafarer career workspaces

Built hiring and seafarer career workspaces; the recorded implementation snapshot contains 151 stored functions across 48 tables for vacancies, applications, certificates, rank progression and sea time.

Built a multilingual Hugo site in 3 languages

Built a multilingual static site in Hugo across 108 template files including 53 partials, publishing every page in four representations from one content tree in three languages, and again under seven focused subdomains built from that same tree.

Built a database-driven CV generator

Built a database-driven CV, references, portfolio and cover-letter generator in Python — 41 modules, 10,580 lines — rendering six output formats from one 23-table SQLite source assembled by a 19-step idempotent pipeline.

Built a native macOS client in Swift 6

Built a native macOS messaging client in Swift 6 and SwiftUI — 11,141 lines across 53 files — over the C interface of a Rust core linked as a static archive from a pinned revision.

Focus the engineering effort

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

See what it costs Get in touch →

Put the subject in your context

Tell us how “Full-Stack Development” appears in your own system. We can help choose the relevant service and define the work around it.

Explore our services

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