

Connor Byrne

Senior AI Product Engineer | Founding Engineer (AI)

Dublin, Ireland | connor.byrne7868@gmail.com | +1 304 356 9737

Professional Summary

AI Product Engineer with 6+ years of software engineering experience and 4+ years building AI-powered products. Experienced in startup environments, owning products from idea to production and working across backend, frontend, AI systems, and cloud infrastructure. Specializes in LLM applications, agent workflows, RAG systems, AI automation, and developer-facing AI products. Comfortable operating in remote-first teams, collaborating asynchronously, and driving execution with high ownership and autonomy.

Core Skills

AI & LLM Systems: Agentic workflows, RAG, AI copilots, prompt engineering, vector databases, LLM evaluation, AI automation

Full-Stack Engineering: TypeScript, React, Next.js, Node.js, Python, FastAPI

Cloud & Infrastructure: AWS, Docker, Kubernetes, PostgreSQL, Redis, CI/CD

Startup & Product: Product discovery, rapid prototyping, system architecture, technical leadership, remote collaboration

Professional Experience

Userflow — Senior AI Product Engineer (2023–Present)

- Own end-to-end delivery of AI-powered product features from concept through production release.
- Built LLM-driven experiences integrated into customer onboarding and product adoption workflows.
- Designed full-stack architectures connecting AI services, application backends, and customer-facing interfaces.
- Developed context-aware AI systems grounded in product, user, and knowledge-base data.
- Enforced AI automation workflows that reduced manual effort and improved user experience.
- Partnered closely with Product, Design, and Engineering in a remote-first environment.
- Contributed to prompt optimization, experimentation frameworks, monitoring, and production reliability.

Livestorm — Full-Stack Engineer → AI Engineer (2021–2023)

- Built and maintained customer-facing SaaS platform features across frontend and backend systems.
- Developed APIs, integrations, and event-driven workflows supporting large-scale webinar operations.
- Improved performance, reliability, and scalability of core platform services.
- Led initiatives spanning architecture discussions, implementation, and production rollout.
- Contributed to early AI initiatives focused on automation, content generation, and workflow efficiency.
- Collaborated across distributed teams using agile development practices.

NearForm — Software developer (2020–2021)

- Delivered enterprise-grade web applications and backend services for multiple client engagements.
- Built scalable APIs and full-stack features using TypeScript and JavaScript ecosystems.
- Contributed to cloud deployments, CI/CD pipelines, code reviews, and system design decisions.

Selected Projects

AI Knowledge Assistant (RAG Platform)

- Built a production-style RAG platform for querying large internal document repositories.
- Implemented ingestion pipelines, embedding workflows, vector search, and retrieval orchestration.
- Created full-stack user experience for AI-assisted knowledge discovery and self-service support.
- Tech: TypeScript, Python, LLM APIs, Vector Database, React, AWS

Education

BSc (Hons) in Computing – Software Development

National College of Ireland (2016–2020)

Focus: Software Engineering, Distributed Systems, Databases, Cloud Computing