

Erik Cavan

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Chartered Engineer with 6+ years in consulting and customer-facing delivery, now building hands-on AI expertise. Led multidisciplinary teams across aerospace, defence, and infrastructure, translating ambiguous client problems into structured requirements, shipping solutions, and driving adoption. Now completing an intensive Applied AI programme covering full-stack development, AI engineering, and production deployment. I want to bring this blend of product thinking, delivery rigour, and AI fluency to a leading AI company.

What I Bring

- **Client Facing Delivery:** Track record sitting with clients, translating ambiguous problems into clear requirements and success metrics. Led GenAI proposals and delivered RAG systems for enterprise clients. Comfortable presenting to and influencing exec-level stakeholders.
- **Product & Programme Management:** Owned scope, prioritisation, and day-to-day execution across concurrent client engagements. Defined architecture, evaluated vendors, ran standups and planning, and drove rollout and user adoption.
- **Technical Depth + AI Fluency:** CEng background combined with hands-on AI skills (agents, RAG, evals, full-stack). Build daily with Claude Code, Cursor, and LLM APIs, bridging AI capability and actual customer need.

Experience

FractalTech, Applied AI Programme

Williamsburg, New York

- Intensive 12-week programme building and shipping AI products
- **Full-stack:** React, TypeScript, Node.js, Python, SQL
- **AI engineering:** agentic systems, RAG pipelines, tool calling, LLM APIs, evals
- **AI infrastructure:** vector databases, embeddings, data pipelines, productionisation

Jan 2026 – present
2 months

Accenture, Engineering Delivery Lead (Industry X)

London, UK

- **Engineering Delivery Lead:** Owned delivery managing 20 engineers targeting ~£30M ROI. Defined technical architecture, facilitated requirements workshops, drove implementation through to user testing and rollout.
- **GenAI Delivery:** Shaped GenAI proposals from ambiguous client needs with no clear brief, just a business problem. Delivered a RAG chatbot achieving 80% reduction in engineering hours. Identified and scoped expansion opportunities across accounts.
- **Solution Design & Adoption:** Assessed vendors, defined architectural principles, and led phased rollouts with user training and change management to drive adoption.
- **Stakeholder Engagement:** Managed multiple concurrent client workstreams. Facilitated workshops to elicit user stories and translated complex technical concepts for non-technical decision makers.

July 2023 – Jan 2026
2 years 7 months

Atkins, Senior Engineer (Engineering Design Consultancy)

UK

- **R&D Delivery Lead (Airbus):** Team of 10-15 delivering ~£500k quarterly across 8-12 concurrent work packages. Grew scope and won new packages. Technical oversight of juniors and suppliers.
- **Product Manager (Airbus):** Guided projects through Technology Readiness Level reviews. Designed app reducing maintenance overheads by 90%. Produced specifications, supported V&V activities.
- **Digital Twin Project Lead:** Took ambiguous client need, built the business case, managed implementation, and drove adoption — digitising records and visualising in gaming software. 20% reduced downtime, 40% decreased engineering hours.
- **Design Engineer:** Stress analysis on safety-critical structures. CAD models, drawings, and substantiation across the full design process.

Aug 2019 – July 2023
4 years

Education

MEng University of Strathclyde, Mechanical Engineering (First Class with Distinction)

2014 – 2019

- Study Abroad: RMIT (Australia) & UTT (France). Honours: Hammermen Award, BP Achievement Scholarship, Dean's List (Yrs 1-5).

Beyond Work

- **Norway Rugby Captain:** Lead the national team. Manage international logistics, liaise with Rugby Europe.
- **RAEng QEPrize Ambassador:** STEM outreach promoting engineering to the next generation.
- **Mentoring:** Reverse mentor senior staff on AI. Mentor students via the prestigious Royal Academy of Engineering scheme.
- **Uni of Strathclyde Rugby Captain:** Inaugural British league year, 2nd place. Co-executed largest single-event uni fundraiser in UK history (£45,000 for Cancer Research).