Elias Brown

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SUMMARY

Product manager, builder, and dreamer with a technical background. I own the roadmap for two enterprise SaaS products at Ricoh USA. Experienced in product discovery, PRD writing, backlog prioritization, product analytics, and rapid prototyping, with hands-on skills in full-stack development and generative AI.

EXPERIENCE

Product Manager, Ricoh USA (Remote) 12/2025 – Present

- Own the end-to-end roadmap for two enterprise SaaS products, Insights Central (analytics) and Platform, within Ricoh's Intelligent Business Platform (IBP), a cloud platform with 1M+ users enabled across Ricoh's managed services and named a key strength in Ricoh's Leader placement in the 2026 IDC MarketScape for Mailroom Solutions.
- Align priorities across engineering, design, and business stakeholders; manage the roadmap in Aha! and coordinate delivery in Azure DevOps.
- Author PRDs, user stories, and acceptance criteria that turn customer needs into clearly scoped requirements for Agile engineering teams.
- Lead user research and product discovery with Ricoh's managed services teams managing print, mail, packages, and devices; synthesize findings into backlog prioritization and product strategy.
- Analyze product usage data and adoption metrics to inform roadmap decisions and measure the impact of shipped features.

Associate Engineer, Ricoh USA (Remote) 08/2024 – 12/2025

- Built rapid prototypes to validate product concepts and evaluated technical solutions through a customer-first lens, bridging engineering feasibility with business value to speed stakeholder alignment and reduce development risk.

Portfolio Strategy Intern, Ricoh USA (Remote) 01/2022 – 08/2024

- Supported product portfolio strategy and market analysis for Ricoh's offerings.

Product Developer, Raikes School Design Studio Capstone, sponsored by FNBO (Lincoln, NE) 08/2023 – 05/2024

- Led product discovery, design, and development of a customer-centric fraud prevention solution for First National Bank of Omaha (FNBO); modeled a 10% fraud reduction scenario projected to save FNBO over $2 million annually.
- Won the Platinum Award, ranked 1st of 20 teams by an independent committee evaluating value created, team dynamics, and sponsor nominations.

PROJECTS

LeaguePulse | Founder & Sole Engineer | leaguepulse.io Live

Next.js, *TypeScript*, *React Three Fiber*, *Vercel*, *Redis*, *PostgreSQL*, *Stripe*, *Claude API*, *ElevenLabs*

- Built and shipped a multi-tenant SaaS for fantasy football leagues with per-league subdomains, themes, and branding, Stripe subscriptions, a hosted product, and an open-source self-hosted edition.
- Built an AI newsroom: a cast of Claude-powered writers posts columns, trade grades, and live game takes, with every claim checked against the league's real data before it publishes.
- Engineered a real-time game day experience from ESPN and Sleeper data: 3D stadiums with live play replays and playoff odds from 10,000 simulated seasons, served through a shared cache that keeps load on ESPN steady however many leagues are watching.

Other Projects

- **Night Shift: Remote Observatory Simulator** (live at nightshiftsim.com; React, TypeScript, Tailwind CSS, Zustand): browser-based observatory simulator with real celestial mechanics, procedural plate rendering, multi-site telescope network management, and a story-driven progression system.
- **21empire.net** (live; Next.js, PostgreSQL, Clerk): full-stack browser game with user authentication, an in-game economy, marketplace, casino games, investment properties, and racing, using server-side game state management.
- **Agentic Stock Analysis** (open source; Python, CrewAI, Streamlit): a team of specialized AI agents delivering multi-perspective stock analysis with real-time data visualization.

EDUCATION

University of Nebraska-Lincoln | B.S. Computer Science, Minor in Mathematics | GPA: 3.8 08/2021 – 05/2025

Regents Scholar | Jeffrey S. Raikes School Design Studio Platinum Award (1st of 20 teams)

SKILLS

Product Management: Product Roadmap, Product Strategy, PRD Writing, User Stories, Acceptance Criteria, Product Discovery, User Research, Backlog Prioritization, Stakeholder Management, Product Analytics, Agile, Scrum, Sprint Planning, Go-to-Market, Rapid Prototyping, UX Design, B2B SaaS, Business Intelligence, Data Visualization, Subscription Monetization

Tools: Aha!, Azure DevOps, Figma, Microsoft Office, Google Workspace, Datadog, Sigma Computing

AI: Generative AI, Large Language Models (LLMs), Claude API, ElevenLabs, Prompt Engineering, AI Agents, CrewAI, Model Context Protocol (MCP), Machine Learning, TensorFlow, PyTorch, AI-Assisted Development (Claude Code), LLM Grounding and Evaluation, Text-to-Speech

Languages: Python, TypeScript, JavaScript, Java, C#, C, SQL, HTML, CSS, PHP

Frameworks and Platforms: React, Next.js, React Three Fiber, three.js, Node.js, Spring Boot, .NET, Flask, PostgreSQL, Redis, MongoDB, Elasticsearch, OpenSearch, Docker, Vercel, Stripe, Azure, AWS, Git, Linux, OutSystems, Tailwind CSS, Zustand, Clerk, Streamlit