

SAM KUHLMANN

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FORWARD DEPLOYED ENGINEER / PRODUCT ENGINEER

Product-minded full-stack and applied AI engineer with experience turning ambiguous customer, business, data, and operational problems into deployed software. Background spans client-facing technical delivery, product management, end-to-end development and delivery of full-stack workflow applications across user interfaces, APIs, and databases, distributed-team operations, and AI-enabled knowledge and automation systems.

SKILLS

Product and Field Delivery: Forward deployed engineering, client discovery, solution design, technical specifications, prototyping, implementation, demos, troubleshooting, migration, documentation

Collaboration: Product management, cross-functional delivery, stakeholder communication, distributed and async team operations

Application Engineering: Full-stack workflow applications, internal tools, UI development, API and database design and integration, OAuth, webhooks, cloud deployment

AI Engineering: LLM APIs, RAG, knowledge retrieval, vector search, structured outputs, tool calling, agentic workflows, orchestration, MCP, evaluation, guardrails, human-in-the-loop automation

Selected Technologies: TypeScript/JavaScript, Python, React/Next.js, Node.js, PostgreSQL/SQL, REST/GraphQL APIs, AWS, GCP, Docker, OpenAI API

EXPERIENCE

ODYSSY

Founder / Product and Application Development | Feb 2018 - Present

- Founded Odyssy as a product and development studio and consultancy for web3, AI, decentralized collaboration, and emerging technology ventures.
- Lead end-to-end product delivery from discovery and strategy through UX, full-stack application development, deployment, operations, and client handoff.
- Incubated and launched DAOhaus, Raid Guild, and Superprism as focused ventures for decentralized organizations, distributed service delivery, and human-agent collaboration.

Selected Ventures

Superprism – Applied AI Systems / Product Development | Sep 2025 - Present

- Designed, built, and deployed a human-governed AI maintenance system used to support the live DAOhaus protocol and application environment.
- Deployed Refactory as shared operating infrastructure for distributed organizations, turning activity across chat, meetings, repositories, applications, and analytics into durable memory, curated knowledge, governed workflows, and context for specialized agents.

Raid Guild – Founder / Product Developer | Jan 2020 - Present

- Co-founded and helped grow Raid Guild into a 150+ member distributed service collective delivering web3, AI, product, design, engineering, and strategy work.
- Work across discovery, requirements, solution design and full-stack implementation to turn ambiguous business and operational needs into scoped solutions and shipped software.

DAOhaus – Founder / Product and Application Development | 2019 - Present

- Helped found and scale DAOhaus, an open-source governance and treasury platform used by 4,000+ DAOs and organizations and supporting \$50M+ in cumulative asset flows and holdings.
- Led application and API development, translating smart-contract primitives into usable products while coordinating engineering, documentation, developer relations, and SDK tooling.
- Built, deployed, and continue to operate AI agents as part of DAOhaus's ongoing maintenance model, converting requests from community and operator channels into investigated, documented, and reviewable implementation work while keeping production decisions under human control.

ADVANTAGE INTEGRATED SOLUTIONS

Software Developer | May 2015 - Feb 2018

- Built full-stack web applications for a custom software consultancy serving enterprise and emerging-company clients.
- Solution architecture, development, testing, and deployment of custom workflow systems on top of existing business databases and operational processes.

MERKLE

Digital Solutions Manager | Aug 2012 - Aug 2014

- › Ran an application development team building software on top of CRM and customer data environments.
- › Worked with clients to understand customer databases, gather requirements, define application workflows, and create technical specifications.
- › Helped advance a new software development capability within a larger customer relationship marketing organization.

FACTORY DESIGN LABS

Account Supervisor / Account Manager / Product Management | Oct 2006 - Jan 2012

Accounts: The North Face, Audi of America

- › Managed client-facing delivery across information architecture, UX, visual design, content creation, development, QA, deployments, maintenance, analytics, mobile, ecommerce, SEO, and campaign work.
- › Oversaw redesign, development, implementation, and ongoing enhancement work for thenorthface.com, audiusa.com, audi.ca in English and French, and 276 Audi dealer websites.
- › Progressed from content developer on Audi's enterprise CMS to product manager for a bespoke CMS and website builder created for The North Face and later productized for other clients.

ADDITIONAL EXPERIENCE

Post Production Coordinator | DIC Entertainment | Sep 2001 - May 2006

Coordinated post-production needs across development, production, distribution, marketing, and merchandising departments.

Publisher / Editor | Fran Magazine | Jun 2002 - Jan 2006

Managed business and creative operations for an independent publication and designed, programmed, and maintained the publication website.

EDUCATION

University of Colorado Boulder | 1998 - 2001