

# MARCUS HANSEN

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## SUMMARY

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Self-taught AI engineer and full-stack developer building production LLM systems. Co-founded an AI consulting firm and ships multi-agent architectures, RAG pipelines, and AWS cloud infrastructure for paying clients. AWS Certified AI Practitioner. Moves from concept to deployed production code within days.

## TECHNICAL SKILLS

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**AI & LLM:** Claude API (Anthropic), AWS Bedrock, multi-agent architectures, RAG with embeddings and vector search, prompt engineering, NLP classification, MCP

**Languages:** Python, TypeScript, JavaScript, React, Next.js, HTML/CSS, SQL

**Backend & Data:** REST API design, PostgreSQL, pgvector, data pipeline development, OAuth 2.0/2.1, webhooks

**Cloud & DevOps:** AWS (Lambda, RDS, Bedrock, S3, EC2), Terraform, Docker, Git/GitHub, CI/CD

## EXPERIENCE

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### Co-Founder & Lead AI Engineer

Admin Ambassadors | January 2026 – Present

Co-founded an AI consulting firm building AI automations for paying clients. Runs discovery with clients, identifies high-value automation opportunities, and translates business needs into shipped AI solutions. Delivered a paid enterprise engagement: a daily clone of a production database into AWS RDS with a governed, read-only Bedrock and MCP AI query layer that lets nontechnical staff query live business data in plain language. Also shipped a QR code shop floor time tracker used daily in the client's lab. Python, AWS (Lambda, RDS, Bedrock), Terraform, OAuth 2.1, pgvector semantic search.

### Full Stack Developer

BS&Co | January 2026 – May 2026

Built AI-powered automation workflows using the Claude API for content generation, data classification, and process automation. Architected and shipped a three-agent AI system coordinating multiple LLM calls with structured prompts and classification logic, plus a campaign calendar tool that integrates three data sources, queries Postgres, and auto-generates monthly schedules from performance data. Built RAG pipelines with embeddings and vector search and designed REST APIs connecting AI systems to enterprise services. Both flagship systems run in production daily.

### PT Aide & ER Secretary

Sanford Health, Bemidji | 2022 – 2024

Managed data and communication systems in a high-volume clinical setting, building operational discipline, process awareness, and healthcare workflow understanding.

## EDUCATION & CERTIFICATIONS

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**Bachelor of Science, Exercise Science** Bemidji State University, 2024

NCAA Division II Football: NSIC Defensive Player of the Year, AP All-American Selection

**AWS Certified AI Practitioner** Amazon Web Services, 2026

**Claude Code in Action** Anthropic, 2026