

# ADAM KLING

*AI Engineer | Systems Architect | Automation Specialist*

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## PROFESSIONAL SUMMARY

AI-native engineer with 20+ years building scalable systems, now specializing in AI development, automation, and intelligent systems design. Expert in LLM integration, AI-assisted development workflows, and building production applications using Claude Code, Cursor, and modern AI tooling. Proven track record delivering AI automation solutions for consulting clients across DeFi, advertising, and SaaS verticals. Former founder who built blockchain infrastructure processing 2M+ daily transactions. Combines deep technical expertise with business acumen to ship AI-powered products that solve real problems.

## CORE TECHNICAL SKILLS

<b>AI/LLM</b>	Claude API, OpenAI API, Prompt Engineering, AI Agents, LangChain, RAG Systems, Vector DBs
<b>AI Dev Tools</b>	Claude Code, Cursor, Windsurf, AI-assisted development workflows
<b>Languages</b>	Python, JavaScript/TypeScript, SQL, Solidity, Bash
<b>Cloud/Infra</b>	GCP (Vertex AI, Cloud Functions, Firestore), AWS, Docker, CI/CD
<b>Data/Trading</b>	Data pipelines, Real-time systems, Oracle integrations (Pyth), DeFi protocols
<b>Web/APIs</b>	React, Next.js, Node.js, REST APIs, Stripe, Authentication systems

## PROFESSIONAL EXPERIENCE

### **Independent AI Consultant | Remote**

*AI Engineer & Systems Architect | 2024 - Present*

#### **AI Automation & Consulting:**

- Deliver AI automation solutions for consulting clients, building custom workflows that connect systems and streamline operations across advertising, DeFi, and professional services
- Built automated reporting pipeline for PPC/advertising agency, integrating data sources and generating client-ready reports, reducing manual reporting time by 80%
- Developed DeFi data infrastructure including LP analytics pipelines, funding rate arbitrage analysis systems, and trading bot architecture using Python and real-time data feeds
- Created custom AI applications including chatbots, content generation tools, and internal dashboards for business intelligence

#### **Full-Stack AI Product Development:**

- Built Studio Planner, a production SaaS for wellness studios with lesson planning, GCP Vertex AI integration, and Stripe payment processing
- Leverage AI-assisted development (Claude Code, Cursor) daily to achieve 5-10x faster development velocity while maintaining production code quality
- Designed and implemented AI agent frameworks for autonomous task completion, workflow orchestration, and business process automation

### **FYX Gaming | Remote**

*CEO & Technical Lead - Blockchain Infrastructure | 2018 - 2024*

- Architected and scaled blockchain data pipeline processing 2M+ transactions/day (10M+ peak) with 99.9% uptime—at peak, exceeding entire Ethereum network's daily volume
- Implemented LLM-powered operational automations reducing manual workload by 40% and cutting incident response time by 50%
- Led cross-functional remote team of 6-8 engineers across 5 countries, coordinating releases across infrastructure, protocol, and user-facing systems
- Built Web2-to-Web3 payment gateway with fiat-to-crypto conversion, wallet integrations, and on-chain settlement
- Integrated oracle price feeds (Pyth) requiring sub-second latency and fault tolerance for real-time gaming transactions
- Founded CryptoFights.io, first fully on-chain turn-based RPG, scaling to 100K+ DAU; raised \$6.2M in seed funding

## EARLIER EXPERIENCE

**Life Fit Labs** (2007-2008): Founded and scaled fitness supplement eCommerce platform to \$6M+ revenue in Q1 2008. Built payment processing infrastructure and data-driven marketing automation systems.

**Savant Marketing, LLC** (2004-2013): Built automated marketing platform handling 2,000+ daily transactions across 100-site portfolio generating \$100K MRR. Developed proprietary tracking and analytics systems.

**MyBizHosting** (2001-2004): Launched industry's first JSP-specialized hosting platform. Grew to 5,000 clients with \$256K ARR. Featured in 'JavaServer Pages' by Paul Whitehead.

## KEY PROJECTS

- DeFi Data Infrastructure: LP data pipelines, funding rate arbitrage analysis, automated trading systems using Python, real-time APIs, and oracle integrations
- Agency Automation: End-to-end reporting automation for advertising agency connecting data sources to client deliverables
- Studio Planner SaaS: Full-stack wellness studio management platform with AI features, payments, and cloud infrastructure

## EDUCATION & CERTIFICATIONS

- AI Agents Fundamentals - Hugging Face (2025)
- Linux System Administration - Linux Professional Institute
- Self-taught software engineer since age 15; continuous learning in AI/ML, distributed systems, and emerging technologies