

Anders Lie

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Summary

Ex-Amazon engineer now heavily engaged in the startup ecosystem, with a broad variety of technical skills and deep experience in full-stack development and AI applications.

Education

Iowa State University | BS in Computer Science, BS in Applied Mathematics August 2019 – May 2022

- GPA: 3.97/4.0
- **Notable Coursework:** Artificial Intelligence, Compilers, Computer Architecture, Computational Theory, Data Science / ML, Graph Theory, Network Protocols / Security, Operating Systems, Supercomputing

Experience

Software Consultant | Lie Software – Boston, MA Sept 2023 – Present

- Solo software consulting for various clients, specializing in bringing startups from 0 to 1.
- Built MVP for Darya AI, a social media platform making it easier to arrange times to get together in person.
- Acted as CTO, built MVP, guided product direction, and helped raise funds for Give 'n Take.

CTO | Give 'n Take – Boston, MA Dec 2023 – July 2024

- Built our product from the ground up, a revolutionary matchmaking platform for racquet sports clubs.
- Collaborated closely with client clubs to build out additional features and meet growing requirements.
- 5000+ matches tracked using our system helping to improve player match quality and improve court utilization.

Software Development Engineer | Amazon Web Services – Sunnyvale, CA July 2022 – Aug 2023

- Maintained Amazon Honeycode, and then transitioned to building the foundation for AWS App Studio.
- Full-stack development in Typescript and React, building customer-facing interfaces and driving development of key authentication and authorization features.
- Addressed tickets, updated alarms, and created operational documents as oncall.

Projects

Genie | Personal Project Github

- Functioning prototype for a fully-autonomous LLM-powered agentic software engineer.
- Plans features, writes code, and then runs and tests the code using its own choices of input to achieve the provided goals of the project.

Docusync | GenAI Hackathon - Mountain View, CA Github

- Won 2nd place with an LLM-powered documentation editing tool which takes feedback from customers and automatically suggests changes to keep product documentation up to date.
- In my team, I built the UI and integrated the LLM processes into the product.

LearnCoin | Capstone Project Github

- Led a team of five in implementing a cryptocurrency from scratch, to be used as a learning resource for those curious about the internal mechanisms of cryptocurrencies and blockchain.

Technologies

★★★ **Expert:** Python, Typescript/Javascript, Svelte, SvelteKit, Supabase

★★ **Professional:** React, Java, PostgreSQL, Git, AWS, LLMs (OpenAI, Ollama, LangChain)

★ **Comfortable:** Ruby/Rails, C, C++, C#, Rust, R, Dart, Flutter, PyTorch