

Logan Haase

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EDUCATION

University of Colorado at Boulder – Engineering & Applied Sciences

Aug 2026 – Expected May 2028

Master of Science in Artificial Intelligence

Boulder, CO

- **Relevant Coursework:** Machine Learning, Numerical Linear Algebra

University of Colorado at Boulder – Engineering & Applied Sciences

Aug 2022 – May 2026

Bachelor of Science in Computer Science

Boulder, CO

- **Relevant Coursework:** Operating Systems, Network Systems, Database Systems, Algorithms, Data Structures, Artificial Intelligence, Advanced Data Science

EXPERIENCE

StudentList

Jan 2025 – Present

Founder

Boulder, CO

- Architected and operated a cloud-hosted backend platform serving 1,900+ users, generating \$100K+ in revenue for CU Boulder IFC
- Built and maintained backend services and APIs powering payment workflows, QR-based data ingestion, and analytics pipelines, with a focus on reliability and scalability
- Deployed and managed containerized services in production, iterating on system design based on real-world usage, performance, and operational issues

Polaris Electro-Optics

May 2025 – Aug 2025

Software Engineer Intern

Broomfield, CO

- Built a backend data platform for ingesting, transforming, and querying large scientific datasets, supporting repeatable analysis and visualization workflows
- Developed automation and tooling to manage metadata, validation, and reproducibility across experimental pipelines

Consensus Technology Group

May 2024 – Aug 2024

Software Engineer Intern

Irvine, CA

- Developed and tested authentication and access-control services (login, registration, MFA) as part of production infrastructure systems
- Worked within structured development workflows emphasizing security, correctness, and system lifecycle management

Modern Prairie

May – Aug 2022, May – Aug 2023

Software Development Intern

Huntington Beach, CA

- Built JavaScript APIs to automate newsletters, sign-ups, product views, and abandoned cart emails
- Implemented real-time user event tracking with Node.js for enhanced marketing automation

PROJECTS

Satellite Telemetry Anomaly Detection System

Aug 2025 – Nov 2025

- Built a telemetry platform using Python, FastAPI, PostgreSQL, and Docker for ingesting and analyzing satellite time-series data
- Designed real-time ingestion pipelines and APIs supporting anomaly detection workflows evaluated on NASA JPL Telemanom datasets

CultureCampAI – Senior Capstone

Aug 2025 – Present

- Supported development of AI-powered workflows, contributing to data preparation, evaluation pipelines, and iteration based on real usage feedback
- Assisted in testing and refining AI system behavior as part of a larger application lifecycle

LEADERSHIP

Chi Psi Fraternity

Apr 2023 – Apr 2024

Philanthropy Chairman

Boulder, CO

- Managed a \$3,000 operating budget to plan and execute fundraising events with CU Boulder and local Boulder businesses
- Raised \$36,000 for the National MS Society through planning, sponsorship outreach, and coordinated member engagement

University of Colorado Student Government

Jan 2024 – Apr 2024

Student Government Campaign Manager

Boulder, CO

- Managed a campus-wide campaign website and led a 17-person outreach team to drive student voter engagement through campus-held events

SKILLS

- Languages: Python, C, JavaScript, SQL, Bash
- Cloud & Systems: Docker, Linux, CI/CD workflows
- Frameworks & Tools: FastAPI, Firebase, GitHub/GitLab, Jira