

# Noah Fehr

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## EDUCATION

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**ETH Zürich** **Zürich, Switzerland**

*M.Sc., Science, Technology, and Policy* *Aug 2024 - Aug 2026 (Expected)*

Thesis: GPU hardware–software coupling and governance in AI infrastructure ecosystems

Concentration: Computer Science and Machine Intelligence

**Grinnell College** **Grinnell, Iowa**

*B.A., Computer Science and Spanish | GPA: 3.95/4.0* *Aug 2020 - Dec 2023*

## EXPERIENCE

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**Eurasia Group** Washington, D.C.

*Incoming Geotechnology Analyst* *Starting October 2026*

- Incoming analyst supporting AI and semiconductor-focused geopolitical risk research, with emphasis on technology policy, industrial strategy, export controls, and strategic supply chain dynamics.

**BlueCallom** Zürich, Switzerland

*Enterprise AI Developer* *September 2025 – January 2026*

- Architected multi-agent orchestration systems with autonomous triggers, database integration, and structured observability, enabling scalable deployment across enterprise AI workflows.

**ETH Zürich, Center for Law & Economics** Zürich, Switzerland

*Research Assistant* *September 2024 – September 2025*

- Designed and deployed NLP pipelines integrating topic modeling and BERT-based text classification for empirical research on AI–human interaction and executive compensation.

**Wingra Digital, LLC** Madison, WI

*AI Consultant, Technology Lead (Remote)* *January 2024 – Present*

- Led the 0→1 design and production deployment of AIDAN, an AI-powered analytics platform adopted by dozens of top e-commerce brands and leading U.S. digital marketing agencies.
- Acted as the primary on-call technical lead for three U.S. agencies, overseeing agent implementations, production troubleshooting, and continuous system optimization across client portfolios.

**National AI Office, Malaysia** Kuala Lumpur, Malaysia

*Working Group Member (Remote)* *December 2024 – June 2025*

- Advised on national AI governance as part of a cross-sector working group, producing international case studies and policy analysis that informed parliamentary recommendations on AI oversight.

**Cisco Technical Marketing Engineer Intern** *June 2023 – August 2023*

**AutoRABIT Product Intern** *Sept 2022 – June 2023*

**MathWorks Software Engineering Intern** *May 2022 – Sept 2022*

## PROJECTS

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**Game-Theoretic Model of Chinese Semiconductor Signaling** *June 2025 – December 2025*

- Developing a formal applied game-theoretic model analyzing Chinese signaling strategies and domestic semiconductor production narratives, under supervision of Dr. Barton Lee (ETH Zürich).

**Strategic Sovereignty: Navigating AI Geopolitics Beyond the Triad** *Feb 2025 – June 2025*

- Conducted an original literature review synthesizing research on AI sovereignty, industrial policy, and national security, analyzing strategic pathways for mid-sized states navigating great-power competition.

## SKILLS

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**Programming:** Python, R, SQL, Java, Javascript, React, C

**AI & Infrastructure:** RAG, topic modeling, BERT, NLP pipelines, AWS, Weaviate, Oracle, Git, LLM integration

**Languages:** English (Native), Spanish (C1), German (B1)