# Noah Fehr

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## **EDUCATION**

ETH Zürich Zürich, Switzerland

Aug 2024 - Aug 2026

Master of Science, Science, Technology, and Policy

Grinnell College Grinnell, Iowa

Aug 2020 - Dec 2023

Bachelor of Arts, Majors: Computer Science and Spanish

### **EXPERIENCE**

BlueCallom Zürich, Switzerland

Enterprise AI Developer

September 2025 – January 2026

- Designed agent orchestration systems with autonomous triggers, database integration, variable access, and logging, improving scalability and maintainability across the platform.
- Built full-stack D3.js charting pipelines, integrating backend data aggregation with frontend interactive visualizations for analytics and reporting workflows.

## ETH Zürich, Center for Law & Economics

Zürich, Switzerland

Research Assistant

September 2024 – September 2025

- Implemented cross-national survey experiments (U.S. and Switzerland) with researchers at ETH, NYU, and the University of Illinois to study human–AI interaction.
- Developed NLP pipelines, web scrapers, and structured data extraction systems supporting empirical research on AI-human interaction and CEO compensation in collaboration with ETH Zürich, Columbia, and the Bank of England.

# Wingra Digital, LLC

Madison, WI

AI Consultant, Technology Lead (Remote)

January 2024 – Present

• Engineered an AI-powered analytics tool for digital marketing agencies, automating manual reporting and reducing turnaround time by 65%.

#### National AI Office, Malavsia

Kuala Lumpur, Malaysia

Working Group Member (Remote)

December 2024 - June 2025

• Advised on national AI governance, drafting case studies that informed Malaysia's 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**

### A Dynamic Reputation Model of Strategic Ambiguity

*June* 2025 – *December* 2025

• Developing an applied game-theoretic model to analyze Chinese signaling and domestic semiconductor production strategies related to Taiwan, 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 academic research on AI, sovereignty, and national security, with a focus on strategic responses by countries outside the US-EU-China triad.

## **SKILLS**

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

Infrastructure: AWS, Oracle, Git, Weaviate, Docker

Machine Learning: RAG, Transformers, NLP Pipelines, LLM Integration (OpenAI, Anthropic)

Languages: English (Native), Spanish (C1), German (A2)