

Noah Fehr

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EDUCATION

ETH Zürich <i>M.Sc., Science, Technology, and Policy</i> Thesis: GPU hardware–software coupling and governance in AI infrastructure ecosystems Concentration: Computer Science and Machine Intelligence	Zürich, Switzerland <i>Aug 2024 - Aug 2026 (Expected)</i>
Grinnell College <i>B.A., Computer Science and Spanish GPA: 3.95/4.0</i>	Grinnell, Iowa <i>Aug 2020 - Dec 2023</i>

EXPERIENCE

BlueCallom <i>Enterprise AI Developer</i>	Zürich, Switzerland <i>September 2025 – January 2026</i>
<ul style="list-style-type: none">Architected multi-agent orchestration systems with autonomous triggers, database integration, and structured observability, enabling scalable deployment across enterprise AI workflows.Engineered full-stack data visualization pipelines (D3.js), connecting backend aggregation layers with interactive analytics dashboards for production reporting environments.	
ETH Zürich, Center for Law & Economics <i>Research Assistant</i>	Zürich, Switzerland <i>September 2024 – September 2025</i>
<ul style="list-style-type: none">Designed and deployed NLP pipelines integrating topic modeling and BERT-based text classification for empirical research on AI–human interaction and executive compensation.Built automated web scrapers and structured extraction systems in collaboration with ETH Zürich, Columbia University, and the Bank of England.	
Wingra Digital, LLC <i>AI Consultant, Technology Lead (Remote)</i>	Madison, WI <i>January 2024 – Present</i>
<ul style="list-style-type: none">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 <i>Working Group Member (Remote)</i>	Kuala Lumpur, Malaysia <i>December 2024 – June 2025</i>
<ul style="list-style-type: none">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	<i>June 2023 – August 2023</i>
AutoRABIT Product Intern	<i>Sept 2022 – June 2023</i>
MathWorks Software Engineering Intern	<i>May 2022 – Sept 2022</i>

PROJECTS

Game-Theoretic Model of Chinese Semiconductor Signaling	<i>June 2025 – December 2025</i>
<ul style="list-style-type: none">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	<i>Feb 2025 – June 2025</i>
<ul style="list-style-type: none">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

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)