

# Ben Berton

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## EDUCATION

### ETH Zürich

*MSc in Science, Technology and Policy* (Computer Science Minor)

Zürich, Switzerland

Started September 2025

### Gonzaga University

*B.A. in Computer Science*

Spokane, WA, USA

August 2020 - May 2024

- Graduated *Summa Cum Laude*, GPA: 3.97/4.00
- President's List (All Semesters)

## PROFESSIONAL EXPERIENCE

### RYAN LLC

Consultant, Innovation

Bellevue, WA, USA

August 2024 – September 2025

- Developed automation solutions using Python, Alteryx, and low-code platforms to streamline workflows and reduce manual effort.
- Designed and implemented relational databases (SQL) and full-stack applications in Decisions, integrating data pipelines to improve internal processes.
- Contributed to an AI-based proof of concept for assessing R&D tax credit eligibility, aligning technical solutions with regulatory and compliance requirements.

### Kaiser Aluminum

Developer & Team Lead, Capstone Project

Spokane, WA, USA

September 2023 - May 2024

- Led a team to design and develop a real-time system using Optical Character Recognition (OCR) to monitor production codes on the factory floor.
- Built a full-stack web application (Node.js, MariaDB, HTML/CSS) that integrated OCR results into existing production workflows.

### RYAN LLC

Intern, Innovation

Bellevue, WA, USA

May - August 2023

- Developed an AI-powered grant drafting assistant using a private OpenAI language model to support public funding and R&D tax credit applications.
- The project received leadership recognition for contributing to the firm's AI integration initiatives.

## ADDITIONAL SKILLS

- **Languages:** Python, C++, Java, JavaScript
- **Web & Database:** HTML/CSS, MariaDB, SQL
- **Tools:** Alteryx, Power BI, Figma, Decisions, Git/GitHub
- **Methodologies:** Agile, Sprint Planning, UI/UX Design

## LANGUAGES

- English (Native)
- German (Conversational)