

Annalise Harms

Professional Summary

Motivated and adaptable computer science graduate with international experience and a foundation in developing and managing reliable, data-driven applications. Skilled in multiple programming languages and modern tools, with proven ability to learn quickly, collaborate in diverse teams, and deliver practical solutions. Seeking an opportunity to contribute technical and analytical skills in a dynamic organization.

Work Experience

Office of Strategic Initiatives Intern 06.2024 – 06.2025, 08.2025 – 03.2026
University of Illinois

- Designed and implemented a survey system for a 25 high school pilot program focused on expanding access to virtual higher education for underprivileged students
- Translated comprehensive data from 1,000+ students into Power BI dashboards that revealed program-wide trends and insights, providing evidence that helped support the program's continuation
- Developed a comprehensive business plan for the University of Illinois proposing a system-wide data and delivery framework to track non-credit learners and expand the university's lifelong learning ecosystem
- Conducted stakeholder interviews with 10+ university departments to support migration to a new alumni communication platform

Technology Consultant 12.2025 - 02.2026
Target

- Assisted customers with selecting consumer electronics by explaining technical specifications, comparing product features, and recommending solutions based on customer needs and budgets

Software Engineering Intern 06.2025 – 12.2025
SPARQ AI Solutions

- Designed and managed PostgreSQL databases for an automotive software platform by developing normalized data models that eliminated redundancy, improved performance, and supported evolving business requirements
- Collaborated with clients to gather requirements and applied their input to guide database design decisions
- Coordinated with a team of four developers in an Agile (Scrum) workflow, using Jira to manage sprints, track progress, and coordinate tasks

Childcare Provider 05.2023 – 09.2023
Pleasant Park Child Development Center

Swim Coach & Lesson Instructor 05.2020 – 09.2022
Columbian Aquatics

Retail Sales Specialist 11.2019 – 07.2021
Cracker Barrel

Education

B.S. in Computer Science 09.2021 – 05.2025
University of Wisconsin-Milwaukee
Milwaukee, Wisconsin, USA

- Senior Capstone Project: Design and development of a web-based event platform using Python and the Django backend framework, with a MySQL database hosted on AWS
- Final Grade: 1,6

International Exchange Program 09.2023 – 06.2024
University of Birmingham
Birmingham, England

- Final Grade: 1,6

High School (Abitur Equivalent) 09.2017 - 05.2021
Glenwood High School
Chatham, Illinois, USA

- Final Grade: 1,5



Personal Information

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Technical Skills

Programming Languages

●●●●○ C
●●●○● Python
●●●○● Java

Data & Analytics

●●●●○ SQL
●●●●○ Power BI
●●●○● Power Automate

Development & Collaboration

●●●○● Git / GitHub
●●●○● Jira
●●●○● Trello
●●●○● Figma

Productivity

●●●○● Google Workspace
●●●○● Microsoft 365/Suite

Languages

●●●●● English, Native
●○○○○ German, A1

Visa Status

Chancenkarte Holder

Hobbies

Recreational Badminton

Fantasy Literature

Munich, Germany 06.15.2026