Dylan Cossaart

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EDUCATION

Computer Science BS, School of Computing

Wichita State University, Wichita, KS

Dean's list in Fall 2022, Spring 2023, Fall 2023, and Spring 2024

- Fall 2024: Intro to Software Engineering, Programming Paradigms, Operating Systems, Discrete Structures II
- Completed: Data Structures, Web Programming, Object Oriented Programming, Intro to Programming (C++), Assembly Language Programming, Intro to Digital Design, FYS: Intro to Tech and Innovation, Engineering Economy, Linear Algebra, Calculus II, Physics for Scientists II, Engineering Probability and Statistics

WORK EXPERIENCE

Part-time Engineering and Data Analyst (Internship, Part-time Position):

May 2023-Present

May 2026

GPA: 3.87

Wichita Area Metropolitan Planning Organization (WAMPO), Wichita KS

- Apply Python to automate reports, and SQL to create queries and filters
- Manage different databases and apply the data to create different products
- Analyze and compile data with ArcGIS Pro software for public viewing
- Learn how governmental processes work in the transportation industry
- Learn how to professionally give presentations, and talk to the public
- Distribute sub-allocated funding from the federal government for consideration of committees

PROJECTS

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- Automated Commuter Flows report
- Mock Company Website
- "About me" Website (in progress)

SKILLS

- Programming Languages(Python, C++, JavaScript, JavaScript XML, CSS, HTML, PHP, SQL, Java, R, Assembly)
- Linux systems(Ubuntu, WSL)
- Data Analysis, work with APIs
- Databases(Access, PHPMyAdmin, ArcGIS Pro)
- React, Node.js, Vite
- ArcGIS Pro and TransCAD
- GitHub, Git

- Command-line Interfaces
- Artificial Intelligence: Data structure and logic
- AWS development
- Microsoft Software(Word, Excel PowerPoint, Access)
- Google Software(Sheets, Slides, Docs, Drive)
- Public speaking, presentation skills

ACCOMPLISHMENTS

- President of Toastmaster AeroAchievers club in Wichita
- Member of the Wichita State Linux Users Group (Wu LUG)
- Raised \$1000 for ALS through the Iron Phi program
- House Manager of the Kansas Delta chapter of Phi Delta Theta