Oliver Schwab

Data Scientist

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github.com/OMGItsHappy

EDUCATION

South Dakota Mines, Rapid City, SD
Computer Science
2021 - 2025   3.4 GPA

- Currently enrolled in Data Structures and Algorithms, Software Engineering, and Linear Algebra.
- Enrolled in the Computer Science degree following the AI and ML specialization.

EXPERIENCE

Contractor // **SDSMT**
2022

- Streamlined research for graduate student Amy Mcbrayer.
- Created script that allows for a more in depth and efficient routing of mining sites.
- Written in python with a focus on an easy user experience.

Server Maintainer // **SDSMT**
2023

- Maintaining remote Ubuntu server for Andrea Brickley
- Updating licenses and installing new programs

Lawncare Technician // **Mauer's Lakeside Service**
2019-2022

- Maintaining lawns quickly while upholding high standards.

ACTIVITIES

FIRST Robotics // **Programming Lead** // **Team Captain**
2018 - 2021

- Using java to utilize the parts of the robot built by the team. Working with systems such as the drive train and vision processing.

Competitive Programing Team // **SDSMT**
2022 - Current

- Quick team based problem solving.
- Mainly written in python.

SUMMARY/OBJECTIVE

Flexible Computer Science student pursuing a career in Data Engineering. Specializes in leadership and communication skills developed from leading high school FIRST Robotics team. Strong fundamental programming skills developed in Python and C++. Professional, tenacious individual looking for an internship in Data Engineering.

PERSONAL PROJECTS

- Self hosted and maintained game servers running on a self built server running linux mint.
- Self developed website located at oliverschwab.info. Deployed using apache and created using ASP.NET Core.

SKILLS

- Python   ★★★★★
- C++   ★★★★
- Git   ★★★
- Linux   ★★★
- Windows   ★★★★
- Communication and problem solving.