Felix Agene
Full-Stack/Data Scientist

Portfolio

Agene001@umn.edu   763-357-4122   Minneapolis, Minnesota   *GitHub projects*

Education

University of Minnesota, Twin Cities College of Liberal Arts Pursuing BA in Computer Science and BS in Statistical Science

Minneapolis, MN
Graduation: May, 2025
GPA: 3.3

Relevant Coursework:

Designing algorithms and data structures: Java, Python
Machine Architecture and Organization: C
Miscellaneous: embedded systems, CAD, ML/DL

Meta Front end development
Internet Programming

Professional Certifications

Microsoft Azure Data
Fundamentals exam (2024)

Skills

- **Programming Languages:** Python, R, Java, HTML, CSS, JavaScript, Typescript, C,
- **Data Science & Analytics:** EDA, Statistical Modeling, Data Wrangling, NLP, Data Visualization (Matplotlib, Power BI)
- **Frameworks and Libraries:** TensorFlow, PyTorch, Scikit-Learn, Numpy, Pandas, React, Nextjs, Nodejs, express, Flask, Django.
- **Database Management:** MySQL, PostgreSQL, MongoDB, Sqlite3
- **Cloud Computing:** Microsoft Azure (Cosmos DB, Data Factory, Data Lakes/ Data warehouses), Amazon Web Services (AWS), Google Cloud Platform (GCP), Firebase
- **Other Skills:**
  - Docker, Git, MATLAB, ,SASS, Web Services API, REST, Front-End / Back-End Development, Full-Stack Development, API Development
  - Understanding in testing, debugging and WebScraping with Selenium and JUnit and Vitest

Professional Experience

Carlson School of Management | IT Support Specialist *2022-2023*

- Implemented technical support for hardware issues, including troubleshooting and resolving problems for end-users.
- Identified and resolved network connectivity issues, including LAN and internet connectivity problems
- Analyzed and maintained security measures, such as firewalls, anti-virus software, and access controls, to safeguard the organization's data and systems.

Bach 2 Rock | Instructor *2022*

- Provided music lessons to students
- Developed and customized lesson plans to meet the individual needs and skill levels of students
- Trained students abilities by building fundamental music skills, including playing techniques, sight-reading, ear training, and musical theory