

Samson Tadesse

Software engineer



As a driven Computer Science and Data Science senior at Southwest Minnesota State University, I've sharpened my skills in Python, web development, machine learning, and cloud computing. Proficient across front-end and back-end technologies, I'm passionate about applying my expertise to contribute to global development projects with innovative solutions.

Contact Info

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🌐 samsontadesse

Education

Southwest Minnesota State University

2021 - current

Skills

Programming Languages:

- Python
- C++
- C#

Web Development:

- React
- java script
- Css

Databases:

- MongoDB
- SQL
- Mongoose

Machine Learning:

- TensorFlow
- PyTorch
- Hadoop

Work Experience

SWBC

May 2022 – July 2022

- IT Intern
 - Assisted with software updates, hardware problems, printer installation, and troubleshooting.
 - Assisted workers in the use of new software or hardware, demonstrating excellent customer-oriented skills.
 - Handled IT service tickets and tracked issues to successful resolution.

Web Developer (Volunteer)

Enactus Club at Southwest Minnesota State University

- Co-created the official website of the Enactus Club, boosting online visibility and member engagement.
- Regularly updated website content and troubleshooted website issues, ensuring optimal performance and accessibility.

Projects & Coursework

- Data Analysis with Hadoop & Spark: Conducted in-depth data analysis using Hadoop and Spark, showcasing strong analytical skills and meticulous attention to detail.
- E-Commerce Website: Developed an interactive website using HTML, CSS, JavaScript, and Django, focusing on user engagement and dynamic content.
- Stock Prediction: Employed machine learning techniques to predict stock prices, involving data preprocessing and analysis. Demonstrated practical application of data science in financial markets, emphasizing data quality and predictive accuracy.