Georges Gewargis

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Objective

Enthusiastic Computer Science student with a strong passion for web development, software engineering, and AI. Eager to improve in JS/React and modern web technologies while contributing to innovative projects. Excited to learn, grow, and collaborate with others on a project.

Education

WASHINGTON UNIVERSITY IN ST. LOUIS | COMPUTER SCIENCE | ST LOUIS, MO | CLASS OF 2028

- Relevant Coursework: Data Structures & Algorithms, Calculus 3, Intro. to CS, Intro. to CE

MAINE EAST HIGH SCHOOL | 4.8 GPA, RANKED TOP 1%| PARK RIDGE, IL | CLASS OF 2024

INSPIRIT AI SCHOLARS PROGRAM | AI SCHOLAR | JUNE 2023

- Learned the foundations of Python, AI, machine learning, and ethics in criminal justice
- Direct experience with natural language processing and convolutional neural networks

Projects

Personal Portfolio

March 2025 – https://g-gewargis.github.io/

- Designed and developed a responsive personal portfolio website using HTML and CSS
- Showcased personal projects, resume, and educational background in a visually appealing interface
- Applied modern web development principles, ensuring mobile-friendliness and optimized performance

NutriScan

October 2024 – WashU 24 Hour Hackathon

- Developed NutriScan, an advanced Streamlit application that leverages image analysis to assess the nutritional content of food
- Implemented API integrations with OpenAI and Foodvisor to enhance user experience by offering personalized recipe suggestions and daily caloric intake calculations
- Engineered a visually appealing interface utilizing Streamlit and Pandas data manipulation tools

Machine Learning Recidivism Predictor

June 2023 – Inspirit AI Scholars Program

- Designed and implemented a fair and ethical machine learning model, with a team, to predict recidivation rates with 80% accuracy using Florida county jail data
- Utilized Pandas to manipulate a dataset with 11,000 rows and 50 columns, Scikit-learn to build and train a neural network with 3 hidden layers and 10 neurons per layer, and NumPy for efficient numerical computations on 311,000 data points

Experience

DATA ANALYTIST | BLISS SALON OF WINNETKA | 2021 – 2024

- Managed customer service data, analyzing feedback trends that led to a 30% increase in satisfaction ratings
- Tracked and recorded financial transactions, monitoring revenue trends for services and product sales totaling thousands of dollars

Skills & Abilities

- Java, Python, CSS/HTML, JavaScript
- Languages: English, Assyrian