Georges Gewargis

St. Louis, MO, 63105 | (847) 924-1760 | g.georges@wustl.edu | https://www.linkedin.com/in/georges-gewargis/

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 ANALYST | 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