

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 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

MAINE EAST HIGH SCHOOL | 4.8 GPA | PARK RIDGE, IL | CLASS OF 2024

- Relevant Coursework: AP Computer Science Principles, AP Computer Science A, AP Calculus BC
- Honors: Maine Scholar (top 1% of class of 500), IL State Scholar, Schuler Scholar

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

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
- Incorporated an interactive calendar feature, enabling users to track their dietary history

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

RECEPTIONIST/ASSISTANT | BLISS SALON OF WINNETKA | 2021 – 2024

- Performed inventory checks of 30 products weekly and implemented current stock into the system
- Provided exceptional customer service by addressing inquiries and resolving complaints, which contributed to a 30% increase in customer satisfaction
- Handled transactions amounting to \$1,000s of dollars of services and purchase of goods

CONCESSION STAND VOLUNTEER | MAINE EAST HIGH SCHOOL | 2021 – 2024

- Took food orders, prepared and served food items, and handled cash transactions with accuracy
- Maintained cleanliness and organization of the concession stand area, including restocking supplies

Skills & Abilities

- Technical Skills: Java, Python, JavaScript, React, Next.js (beginner)
- Languages: English, Assyrian/Suret (Proficient), Spanish (Elementary)