Georges Gewargis

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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

Experience

FREELANCE WEB DEVELOPER | BLISS SALON OF GLENVIEW | April 2025 - Present blissglenview.com

- · Designed and built a fully responsive salon website using React, Vite, SCSS, and JavaScript
- · Optimized SEO with sitemap, robots.txt, Open Graph metadata, and JSON-LD structured data
- · Integrated custom DNS/SSL with Vercel and GoDaddy to enable secure public deployment
- · Delivered a complete production site on a professional timeline for a real-world client

DATA ANALYST | BLISS SALON OF WINNETKA | 2021 - 2024

- · Managed customer service data, analyzing 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

Projects

Personal Portfolio Website | May 2025 - georgesgewargis.com

- · Built and deployed a fully responsive portfolio site using Next.js, Tailwind CSS, and Framer Motion, showcasing projects, contact forms, and animated UI
- · Integrated serverless API routes with Nodemailer to enable a secure and functional contact form
- Optimized for SEO and social sharing using Open Graph metadata, custom domain setup, and accessibility best practices
- · Deployed via Vercel with production-ready performance and domain routing through Cloudflare **NutriScan** | *October 2024, WashU 24 Hour Hackathon Github Link*
- · 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
- Analyzed 11,000-row dataset using Pandas, Scikit-learn neural networks, and NumPy
- · Trained a neural network with 3 hidden layers and 10 neurons per layer

Skills & Certificates

- · Coding Skills: JavaScript, React, Next.js, Node.js, Tailwind CSS, CSS/HTML, Java, Python, Git
- · Certificates: Codedex The Origins II: CSS | Codedex The Origins III: JavaScript
- · Languages: English, Assyrian, Spanish