

# 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](https://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

**Pomodoro App** | March 2025 – <https://g-gewargis.github.io/pomodoro-app/>

- Built using HTML, CSS, and JavaScript, developed a productivity web app implementing the Pomodoro Technique with customizable work and break timers
- Integrated task management features, allowing users to add, view, and manage tasks within the app
- Implemented a responsive, mobile-friendly design with a dark mode option, and hosted on GitHub Pages for easy access and sharing

**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:** React, JavaScript, CSS/HTML, Java, Python, Git
- **Certificates:** Codedex - The Origins II: CSS | Codedex - The Origins III: JavaScript
- **Languages:** English, Assyrian, Spanish