

GEORGES GEWARGIS

Chicago, IL

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EDUCATION

Washington University in St. Louis

B.S. in Computer Science

Aug 2024 – May 2028

St. Louis, MO

EXPERIENCE

JukeHouse Music Publishing

Lead Software Engineer

Jul 2025 – Present

St. Louis, MO

- Leading the complete development of **JukeHouse.fm**, a music publishing administration platform that helps songwriters collect royalties globally.
- Implementing a full-stack solution using **Django** and **PostgreSQL** to handle worldwide music publishing administration, royalty collection, and songwriter management.
- Designing database schemas and RESTful APIs with **Django REST Framework** to integrate with collection societies, performance rights organizations, and digital service providers for automated royalty tracking.

Habitat Financial

Software Development Intern

May 2025 – Aug 2025

St. Louis, MO

- Developing full-stack features using **Django**, **PostgreSQL**, **HTMX/Bootstrap CSS**, and **JavaScript** for royalty statement processing and payee management.
- Building responsive interfaces for album/artist management, revenue tracking, and financial reporting.
- Implementing data processing pipelines to handle complex royalty calculations across multiple regions.
- Contributing to API development for seamless integration with music platforms and payment systems.

Bliss Salon of Glenview

Freelance Web Developer

Apr 2025 – May 2025

Glenview, IL

- Designed and built a fully responsive salon website utilizing **React**, **Vite**, **SCSS**, and **JavaScript**, while managing the full client relationship and project timeline.
- Optimized **SEO** through implementation of sitemap, robots.txt, Open Graph metadata, and **JSON-LD structured data**.
- Integrated custom **DNS/SSL** with **Vercel** and **GoDaddy** to enable secure public deployment.

PROJECTS

Story Blog

PHP, Apache, AWS EC2, MySQL

School Project

Sep 2025

- Built a **PHP/MySQL** multi-user blogging platform; deployed on **AWS EC2** with **Apache**.
- Implemented CRUD functionality, session-based authentication, and database-backed ownership controls for stories.

NutriScan

Streamlit, Python, OpenAI API, Foodvisor API, Pandas

Hackathon Project

Oct 2024

- Built an advanced **Streamlit** app that uses **image analysis** to estimate the nutritional content of food during WashU's 24-hour hackathon.
- Integrated **OpenAI** and **Foodvisor** APIs to provide personalized recipe suggestions and daily caloric intake recommendations.
- Designed an intuitive interface and processed user data with **Pandas** for interactive visualization.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, Java, PHP, HTML/CSS, C, C++

Technologies/Frameworks: Django, PostgreSQL, MySQL, AWS (EC2), Apache, Git, React.js, HTMX, Tailwind/Bootstrap CSS, Node.js, Git