CARMEN A. LEMOINE

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Los Angeles, CA   Website: portfolio-carmen.vercel.app

TECHNICAL SKILLS

Programming   Python 3, Javascript ES6+, Google Apps Script, SQL, CSS, HTML5, Git
Front-End   React, Next.js, Tailwind, Bootstrap 5
Back-End   Django 4, FastAPI, PostgreSQL, AWS RDS, Docker, RabbitMQ, Authentication, Render
System Design   Microservices, Domain-driven design, Data synchronization

RELEVANT EXPERIENCE

Data Technologist & Web Developer - DigiDems   Aug - Nov 2024
Google Apps Script, Google Sheets, Looker Studio, PDI voter database, VAN volunteer database, Beautiful Soup
Embedded with the successful CD-45 Congressional Campaign for Derek Tran in Orange County, California.
- Tracked website analytics with **Google Analytics** and Search Console.
- Maintained site: led Vietnamese/Spanish translations; built **web scraper** for URLs.
- Developed **Google Apps Scripts** to clean and organize state voter data for Turf Tracker, GOTV, and strategic reports.
- Created custom dashboards and visualizations in **Looker Studio** not possible with PDI and VAN.

Full Stack Developer - Community Food   2023 - present
Repo Link | Python, Javascript ES6, FastAPI, Docker, PostgreSQL, React, Tailwind

Community Food is a single page application designed to enable a mutual aid organization to manage a network of pantries and fridges that offer free food, as well as a network of volunteers.
- Migrated and configured **PostgreSQL to AWS RDS** with **SSL** for enhanced security.
- Built CRUD endpoints for neighborhoods, postal codes, and food statuses using **FastAPI**.
- **Implemented OAuth** for front-end sign-up, enabling users to add pantries and view requests, check-ins, and users.
- Designed responsive pantry check-in, item request, and volunteer lists using **Tailwind** and **React**.

OTHER PROFESSIONAL EXPERIENCE

Assistant Professor of Flute - Wichita State University   2016-2022
I revitalized the flute studio by initiating partnerships in the community as well as conceiving and producing successful recruitment events and programs.
- Established a brand identity for the flute studio through social media marketing, earning the attention of rival programs across the state and beyond, which led to an
- Increase of flute majors by 400% over 6 years.
- Designed and maintained websites using **WordPress**, **Wix**, and other CMS's for music organizations.

EDUCATION

Advanced SWE Certificate   *Hack Reactor*
B.A. Mathematics   *University of Rochester*
D.M.A., B.M. Flute Performance   *Eastman School of Music*