

Jacob Delott

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Technical Skills

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS, Wordpress

Front-End | MERN, React, Next.js, Typescript, Tailwind/CSS, Framer, Shadcn/ui, AOS

Back-End | Express, Django 4, PostgreSQL, MongoDB, AWS, FastAPI, Docker, Stripe, OpenAI

System Design | Microservices, Domain-driven design, Message passing

Application Development Experience:

Co-Founder & Software Engineer | Domino Web Services 2023-Present

- Spearheaded the development of scalable web applications using MERN, React, and Next.js, enhancing client experiences with modern, responsive interfaces.
- Engineered robust back-end systems with Express, Django, and FastAPI, leveraging PostgreSQL and MongoDB for efficient data management and AWS for scalable deployments.
- Integrated AI technologies, including OpenAI, to build AI powered applications

Software Engineer | ST Pizza 2024

- MERN stack used to develop a responsive pizza ordering website with an admin portal for managing menu, customer details, and payments.
- Built a modern React frontend with Next.js and Tailwind, and an Express backend with MongoDB for efficient data management.
- Integrated Stripe for secure payments and used AWS for scalable image storage.

Software Engineer | Flashcard AI 2023

- Full-stack application for creating AI generated flashcards using OpenAI API integration
- Created a FastAPI / PostgreSQL backend that facilitated robust data storage and retrieval, ensuring optimal performance and reliability for handling API requests
- Built a UI using React, and CSS/Tailwind, for an intuitive and user-friendly experience.

Software Engineer | Ovation Auto Detail 2023

- Developed a responsive website for Ovation Auto Detail using React, featuring dark mode and AOS animations for an engaging user experience.
- Utilized Tailwind CSS for efficient styling and Vite for optimized build and development processes.
- Deployed the application with Vercel, ensuring seamless and scalable hosting.

Education:

Hack Reactor, *Advanced Software Engineering Certificate* 2023

Musician's Institute, *Associates Degree in Bass Performance & Music Theory* 2013