Dominic Clerici

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LinkedIn: linkedin.com/in/dominic-clerici/ 더 GitHub: github.com/DominicClerici ♂

EDUCATION

Indiana University - 3.7 GPA

Bloomington, IN

Bachelor of Science in Computer Science, Minor in Business expected May 2026

Aug. 2022 - Present

Experience

Frontend Developer

May 2021 – March 2022

Email: contact@dominicclerici.com ♂

Artesian Builds

Oakland, CA

- Participated in complete website overhaul using WordPress and Elementor, resulting in improved SEO, 40% decrease in load times, and increased customer engagement
- Developed internal tool to analyze sponsor and partner data using Electron, Python, and PostgreSQL, providing insight and greater depth to management
- Developed internal tool with Python and PostgreSQL to track rapid changes in Twitch.tv content creators' metrics (viewers, followers, subscribers), enabling effective prospecting
- Designed and created overlays using React for use on Artesian Builds' Twitch live stream

Crew Member

March 2021 - May 2021

Walnut Creek, CA

- Goodwill Industries • Assisted customers in finding products, answered inquiries about merchandise, and provided exceptional customer service to ensure a positive shopping experience
 - Collaborated with team members to process incoming donations, inspect items for quality, and price them appropriately to maximize sales and support the organization's mission

Projects

Start.js 🖸 | Next.js, React, Node.js, Prisma, PostgreSQL

July 2023 – Present

- A customizable, beautiful, and functional start page for your browser
- Full-stack web application using Next.js, Prisma, and PostgreSQL
- Implemented Google OAuth to handle user authentication and identification
- Created REST API with Next.js app router to serve user data to front end
- Utilized React SSR and asynchronous components with Next. is to optimize application speed
- Implemented a reminder/calendar system, using CRUD process, PostgreSQL, and Prisma
- Fully responsive design implemented with media queries in CSS Modules

Spotify Stats 2 | Next.js, NextAuth.js, React, Spotify API, Cookies

June 2023 – July 2023

- Front-end web application to display user's Spotify listening data. (Top songs and artists)
- Built using React SSR and asynchronous components with Next.js to maximize application speed
- Implemented Spotify OAuth 2.0 with NextAuth.js to handle user authentication
- Utilized Spotify's REST API authorization code flow to manage access and query user's listening data

Sorting algorithm visualizer 2 | Python 3, Pygame

June 2023 – June 2023

- Utilized Python event loop to handle interaction and clear visualization of data sorting
- Implemented interactive features, allowing user to change data set size, sorting algorithm, and sort order, enhancing understanding
- Designed and built interface, animations, and interactions with pygame

TECHNICAL SKILLS

Languages: JavaScript, Python 3, SQL (Postgres), HTML/CSS

Frameworks: React, Node.js, Next.js, WordPress, Elementor, NextAuth.js, Electron

Developer Tools: Git, Vercel, VS Code, Visual Studio, Terminal Libraries: pandas, NumPy, pygame, styled-components, Recharts

Interests: Skiing, automotive enthusiast, cooking, fitness