





Dominic Clerici

<https://www.dominicclerici.com/> 
+1 (510) 912-6172

Email : dclerici77@gmail.com 
LinkedIn: [linkedin.com/in/dominic-clerici/](https://www.linkedin.com/in/dominic-clerici/) 
GitHub: github.com/DominicClerici 

EDUCATION

Luddy School of Informatics, Indiana University - 3.56 GPA

Bloomington, IN

Bachelor of Science in Computer Science, Minor in Business

Aug. 2022 – May 2026 (Expected)

- Relevant coursework: Data Structures, Artificial Intelligence, Algorithms, Software Engineering, Database Systems
- Active member of the Computer Science Club, participating in coding competitions and hackathons

EXPERIENCE

Co-founder

May 2024 – Present

Rally

Remote

- Spearheaded development of a full-stack SaaS event sponsorship platform using Next.js (React), TypeScript, and PostgreSQL, demonstrating ability to build scalable, distributed systems
- Implemented secure authentication and complex database schemas using PostgreSQL, showcasing proficiency in database design, normalization, and management
- Created intuitive and responsive UI components with Tailwind CSS and custom React components, enhancing user experience across devices and demonstrating strong front-end development skills
- Utilized server-side rendering to optimize performance and enhance SEO, showcasing understanding of system performance optimization
- Implemented TypeScript for full-stack type safety, improving developer experience and reducing bugs
- Implemented real-time chat system using WebSockets, demonstrating experience with low-latency communication protocols

Frontend Developer

May 2021 – March 2022

Artesian Builds

Oakland, CA

- Participated in complete website overhaul using WordPress and Elementor, resulting in improved SEO, increased customer engagement, and 40% average decreased load times
- Developed internal tool with Python and PostgreSQL to track rapid changes in Twitch.tv content creators' metrics (viewers, followers, subscribers), enabling effective prospecting, and a 32% increase in affiliate recruitment
- Developed Twitch.tv live stream overlays using Electron, React, and Python, increasing viewer engagement
- Collaborated in cross-functional teams, developing strong interpersonal, verbal communication, leadership, and collaboration skills

PROJECTS

Spring Tab | *React, TypeScript, Node.js, TailwindCSS, Full Stack*

July 2023 – Present

- Engineered a secure Express REST API back-end with anonymous key storage for user data protection
- Integrated external APIs to provide additional features, demonstrating ability to work with external REST APIs
- Implemented proper code splitting and composition to optimize performance, decrease load times to near zero, and ensure low-latency user experience

Spotify Stats | *Next.js, NextAuth.js, React, Spotify API*

June 2023 – July 2023

- Utilized React SSR and asynchronous components with Next.js to maximize application speed and improve SEO
- Implemented OAuth 2.0 authentication and utilized REST API to manage access and query user data
- Designed and implemented data processing pipeline to analyze and visualize user's Spotify listening data

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL (PostgreSQL), C++, Java

Frameworks & Tools: React, Node.js, Next.js, Express, Git, VS Code, Electron, Docker, NGINX

Databases: PostgreSQL, Redis, SQLite

Concepts: RESTful APIs, Database Design, Algorithms, Data Structures, Test-Driven Development, Scalable Services

Additional Skills: Problem Solving, Technical Documentation, Team Collaboration, Agile Development

Software: Supabase, Vercel, Terminal, AWS