

GILL HERMELIN

| [Website](#) | [LinkedIn](#) | [GitHub](#) | gihwork@icloud.com | St. Louis, MO | 314-737-6080

Full-Stack Engineer skilled in the MERN stack and experienced in cloud technologies. Passionate about adapting to new challenges, creating solutions, and pursuing continuous learning.

SKILLS

- **Technical Skills:** HTML/CSS, JavaScript, TypeScript (JavaScript superset), React (including Context API), Vite, Next.js, Node.js, Express.js, MongoDB, NoSQL, Python, FastAPI, GraphQL, AWS (EC2, S3, Security Groups, NGINX), Google Cloud, GenAI, OpenAI API, JWT, RESTful APIs, CI/CD Pipelines, Jest, Git/GitHub, CSS methodologies (BEM, Styled-Components), OOP, Figma, Postman, Python, FastAPI, Framer Motion, Auth0, DevOps
 - **Core Competencies :** Communication, Active Listening, Interpersonal Skills, Problem Solving, Time Management, Adaptation to New Tools, Team Support, Leadership, Attention to Detail
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RELEVANT EXPERIENCE

STL Rock School - Nov 2018 - Present

Music Teacher | *Sound Engineer/Producer* | *Software Engineer*

- **Fixed and debugged frontend issues** on the school's **WordPress** website, improving **styling**, user **engagement**, and **website performance**.
- Taught and mentored 35+ students, adapting lessons to diverse learning styles and skill levels to foster engagement and growth.
- Led group rehearsals and live performances, coaching students in collaboration, teamwork, and confidence under pressure.
- Communicated regularly with parents and clients, providing feedback, addressing concerns, and ensuring student progress.
- Managed schedules and coordinated events, balancing multiple responsibilities while maintaining organization and efficiency.

RSVPMe - Event Planning & RSVP Platform Project - [Github](#) | [Site](#) | Jan - Mar 2025

A modern event planning platform designed to make RSVPs simple, interactive, and hassle-free.

- Built with React, TypeScript, TailwindCSS, and Framer Motion for interactive UI/UX.
- Integrated Auth0 for secure login and social authentication, transitioning from traditional JWT-based auth.
- Users can create events, send RSVPs, and communicate with attendees. Non-registered users can RSVP without signing up, while signed-in users access features like event tracking and group chats.
- Used Google Maps API to enable event location search and directions.
- Built with Node.js, Express, and MongoDB, secured with Auth0 authentication and deployed on AWS with PM2 & NGINX.
- Technical Growth: Learned and implemented Auth0 authentication and improved UX with Framer Motion animations to enhance interactivity.

TripleTen Full-Stack Software Engineer Program | Jan - Nov 2024

- Completed a rigorous **10-month full-stack apprenticeship**, mastering **JavaScript**, **React**, **Node.js**, **Express**, and **MongoDB** to build and deploy dynamic web applications.
 - **Developed and deployed full-stack applications** using **RESTful APIs**, authentication (JWT), and database integration, ensuring **scalability** and **security**.
 - Designed and implemented **responsive, user-friendly UIs** using **React**, enhancing accessibility and user experience.
 - Built and optimized backend services with **Node.js** and **Express**, improving application performance and reducing API response times.
 - Collaborated in **Agile, cross-functional teams**, using **Git**, **GitHub**, **CI/CD pipelines**, and cloud platforms like **Google Cloud** for efficient deployment.
 - Applied **secure coding practices**, implemented **rate limiting**, **input validation**, and **authentication mechanisms** to protect applications from vulnerabilities.
 - Participated in **code reviews**, **pair programming**, and **debugging sessions**, ensuring high-quality, maintainable code.
 - Received mentorship from senior engineers, continuously learning **best practices in software development, system design, and performance optimization**.
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TECHNICAL PROJECTS PLEASE VISIT - [Github](#) | [Portfolio Website](#)

EDUCATION

TripleTen Full-Stack Certification - Nov 2024