

GILL HERMELIN

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Full-Stack Engineer skilled in the MERN stack and Next.js, with hands on experience in cloud deployments. Passionate about adapting to new challenges, creating solutions, and pursuing continuous learning.

SKILLS

- **Technical Skills:** HTML/CSS, JavaScript, TypeScript, React, Vite, Next.js, Node.js, Express.js, MongoDB, StorybookJS, 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, Framer Motion, Auth0, DevOps, Jira
 - **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 - June 2025

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.

CommuniTee Golf Chat Extension Extern - [CommuniTee Golf](#) | Apr - June 2025

Developed a Chrome browser extension for real-time chat in CommuniTee Golf.

- Developed UI components in React utilizing TypeScript, Vite, and Tailwind CSS, integrating the Chrome Extensions API.
- Collaborated workflow via Jira tickets, feature branches, and pull requests, resolving merge conflicts and debugging issues alongside teammates.
- Conducted peer code reviews on GitHub to maintain code quality, share feedback, and uphold best practices.
- Built and documented components in Storybook JS using mock data and wiring in backend endpoints when they become available.
- Translated Figma designs into polished, responsive UIs with smooth interactions and accessibility best practices.
- Tested the extension in Chrome dev mode, performed manual QA, and troubleshooted console errors to ensure stability.
- Presented product demos to clients, communicating technical features in non-technical terms to clearly demonstrate functionality, usage, and user experience.

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](#) [www.gillhermelin.com]

EDUCATION

TripleTen Full-Stack Certification - Nov 2024