
Zachary S. Chabot

Full Stack Software Engineer | MERN Stack | Deployed Web Applications

Albany, NY | Open to Remote & Relocation

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[LinkedIn](#) | [GitHub](#)

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
 - **Frontend:** React, React Router, Hooks, Component-Based Architecture, Responsive Design, BEM, Tailwind CSS
 - **Backend:** Node.js, Express.js, RESTful API Development
 - **Databases:** MongoDB, Mongoose ODM
 - **Tools & Platforms:** Git, npm, Webpack, Babel, Vite, Postman, Google Cloud VM, GitHub Pages
 - **Concepts:** Authentication (JWT), CRUD Operations, API Integration, Asynchronous Programming, State Management, Error Handling, Form Validation, Time Complexity Awareness
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Professional Experience**AI Code Reviewer & Editor – DataAnnotation.tech (Remote)**

August 2024 – Present

- Evaluated and edited AI-generated code for correctness, performance, and best practices
- Corrected logic errors and improved implementations across JavaScript, frontend, and backend web application code
- Provided structured feedback on APIs, algorithms, and coding standards
- Reviewed and refined code involving API calls, application logic, and UI behavior.

Front-End Developer – Communitree Golf (TripleTen Externship - Remote)

May 2025 – June 2025

- Built a Google Chrome extension using TypeScript and React for real-time user messaging.
- Contributed to clean, maintainable component architecture for scalable UI development.
- Developed reusable UI components and documented them in Storybook.

Prior Professional Experience (Law Enforcement, Technical Field Service, Commercial Driving)

2014 – 2026

- Held high-responsibility roles requiring precision, decision-making, and accountability.
 - Demonstrated reliability and performance in safety-critical environments.
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Technical Projects**News Explorer – Full Stack MERN Application | [Frontend](#) | [Backend](#) | [Live](#)**

Tech: React, Node.js, Express, MongoDB, JWT Auth, Google Cloud VM

- Designed and built a full-stack MERN application enabling users to search, save, and manage news articles from a third-party API
- Developed RESTful backend with Express and MongoDB using Mongoose schemas and models
- Implemented JWT-based user authentication and session persistence
- Created protected routes and user-specific data handling
- Implemented error handling, loading states, and form validation
- Deployed backend and database to a cloud-hosted virtual machine

What to Wear (WTWR) – Full Stack Web Application | [Frontend](#) | [Backend](#) | [Live](#)

Tech: React, Node.js, Express, MongoDB, REST APIs, Google Cloud VM

- Engineered a full-stack app that suggests outfits using real-time weather API data
- Built modular React frontend with dynamic state management and reusable components
- Developed Express backend with database schemas and CRUD endpoints
- Implemented asynchronous data fetching with error handling and validation
- Deployed full stack to cloud-hosted environment

Around the US – Modular Frontend Photo App | [Frontend](#) | [Live](#)

Tech: JavaScript (ES6 Modules), Webpack, Babel, HTML, CSS (BEM)

- Built a modular front-end application using **component-based architecture**
- Configured a Webpack build pipeline with Babel for production bundling
- Implemented asynchronous API calls to dynamically fetch and render user data
- Structured reusable components and utility modules
- Deployed production build using GitHub Pages

Education

SUNY Ulster — A.S. Computer Science (Starting Summer 2026)

Preparing through CLEP examinations and foundational computer science study (algorithms, time complexity)

TripleTen Software Engineering Bootcamp

Full Stack Web Development | April 2024 – August 2024

Intensive program focused on MERN stack, REST APIs, deployment, and modern frontend architecture

Zone Five Regional Law Enforcement Training Academy

Certified Police Officer & Corrections Officer | 2019 – 2021

The CDL School

Commercial Driver Certification | May 2022 – June 2022
