

# Jacob Tabor

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## SKILLS

Typescript, React, SQL, PostgreSQL, Python, Javascript, MongoDB, HTML5, Tailwind CSS, CSS, Ruby, Ruby on Rails, Next.js, Express.js, Node.js, Git, ProxmoxVM, Sanity CMS.

## EXPERIENCE

### **Fullstack Developer, Neo Network Development Inc. (Contract), St. Charles, IL (2024 - current)**

- Architected and developed a full-stack Next.js website with integrated Sanity CMS, implementing Typescript, React, and Tailwind CSS to deliver a modern platform that features blog management, a media library with engagement tracking, and automated contact form workflows to help the company promote affordable broadband programs in underserved communities.
- Configured the project structure, shared utility functions, and environment variables to enable secure Vercel deployments across both production and development environments, ensuring a safe and reliable production cycle.
- Owned the full revision cycle, addressing bug fixes and copy updates while incorporating weekly feedback from the administrative board to maintain accuracy, quality, and stakeholder expectations.

### **Backend Developer, Regulatory Solutions Inc. (Contract), Prescott Valley, AZ (2024 - current)**

- Built an internal analytics platform that tracks API performance, customer behavior, and error patterns, providing a proactive issue detection system with data-driven optimization, and customer success insights.
- Provided a development and integration plan of MongoDB as a potential stateless database solution, working closely with the lead developer to facilitate a smooth migration from a relational database.
- Successfully led a production database migration with geospatial extensions from a third-party managed cloud provider to a self-hosted Proxmox environment, leveraging PostgreSQL functions for secure data transfer.

### **Consulting Software Engineer, CSCrum Consulting LLC. (Contract), Fort Worth, TX (April, 2025)**

- Debugged and stabilized a full-stack web application with a complex cloud structure, resolving critical authentication issues, payment gateway integration failures, and session management bugs that were preventing user access and breaking the application in production.
- Automated the user onboarding system, connecting payment processing, access controls, and notification workflows while fixing persistence session bugs
- Improved the applications security across multiple cloud platforms by updating database access policies, addressing API vulnerabilities, and adding bot protection while conducting a security audit of the authentication and payment workflows.

## ADDITIONAL EXPERIENCE

### **Software Engineer, DataAnnotation (Contract), New York, NY (2024 - 2026)**

- Developed and enhanced AI chatbots' coding capabilities using Python and JavaScript, designing coding prompts to improve bots' comprehension and code generation accuracy.

### **Blacksmith, Metal Fabricator, Forged Artistry LLC. / Metal by David DeSantis, Durhamville, NY**

- Worked with a multidisciplinary team of designers and craftsmen to conceptualize and fabricate high-end products from original blueprints. Applied traditional craftsmanship and modern fabrication techniques to solve design challenges and ensure precision in product execution. (2020-2022)

## EDUCATION

### **App Academy, New York, NY (2023- 2024)**

Certificate of Completion in Software Engineering

### **State University of New York at Geneseo, Geneseo, NY (2015 – 2019)**

Bachelor of Arts in American Studies (Spring 2019)

Minor in Native American Studies

### **Milford Central School, Milford, NY (2015)**

Highschool Diploma