Taylor Kelley
Software Developer

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TECHNICAL SKILLS

TypeScript/JavaScript	React and Next.js	Node JS and Express	Postman
C# with ASP.Net	Blazor	ASP.Net Web API	Learning Quickly
HTML and CSS	TailwindCSS	SQL and No-SQL Databases	

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER | ALEA
- Redesigned and rebuilt the agency's intranet application from the ground up using Blazor Server, significantly improving usability and maintainability.
- Developed modern, responsive UI designs in Figma, presented them to stakeholders, and iterated based on feedback to align with business needs.
- Coded full-stack features using C#, HTML, CSS, and vanilla JavaScript, gaining hands-on experience with component-based architecture and server-side rendering.
- Built and maintained data-driven reports using Power BI, Active Reports, and SSMS, enhancing internal visibility into key operational metrics.

SYSTEM ADMINISTRATOR | MEDICAID AGENCY
- Managed secure file transfers using GoAnywhere MFT, setting up automated workflows and user accounts based on customer requirements.
- Communicated with external clients to gather technical needs and implement tailored, reliable sFTP solutions.
- Used PowerShell scripting to generate reports on Active Directory users and server data, improving system visibility and administrative efficiency.

PROJECTS

Authentication Service API
Node.js, Express, PostgreSQL, Redis, OAuth (Google)

- Built a scalable authentication API supporting custom and Google OAuth sign-in, role-based access control, and user permissions management.
- Integrated PostgreSQL for persistent user data and Redis for fast session/token storage, optimizing performance for high-frequency auth requests.
- Implemented secure best practices including token-based authentication, rate limiting, and request logging middleware.

Blazor Rich Text Editor

Vanilla JavaScript, Blazor Server, HTML/CSS

- Developed a fully custom Rich Text Editor integrated into a Blazor Server app, handling complex interactions between Blazor's virtual DOM and the browser DOM.
- Navigated Blazor's rendering lifecycle to maintain cursor position, text formatting, and real-time DOM updates, using pure JavaScript for responsive editing.
- Strengthened frontend skills in DOM manipulation, event handling, and cursor selection management, building a performant editor from scratch.

EDUCATION

WESTERN GOVERNORS UNIVERSITY | M.S. in Cyber Security and Information Assurance
Salt Lake City, Utah | 2022

WESTERN GOVERNORS UNIVERSITY | B.S. in Cyber Security and Information Assurance
Salt Lake City, Utah | 2021

ACHIEVEMENTS

- Microsoft Database Fundamentals (MTA 98-364) — Feb 2020
- Certified Ethical Hacker | May 2021 — *Inactive*
- CompTIA Security+ | Jul 2020 — *Inactive*
- CompTIA Network+ | Dec 2020 — *Inactive*
- CompTIA A+ | Nov 2020 — *Inactive*