Sean Linzey

703-295-2992 | seanlinzeyy@gmail.com | linkedin.com/in/sean-linzey-0b597328a

Education

University of Virginia   Charlottesville, VA
B.S., Bachelor of Science in Information Technology   Dec 2026
Relevant Coursework: Web Development, Databases, IT Project Management

Experience

MinminMachine   Remote
Freelance Full-Stack Web Application Developer   Sep 2025 – Dec 2025
- Designed and developed a full-stack web application using React, JavaScript, HTML, and CSS, creating a responsive, user-friendly interface across desktop and mobile devices.
- Integrated Firebase Firestore for secure, real-time cloud data storage and dynamic content rendering, implementing scalable component-based architecture in React.
- Deployed via GitHub Pages using Git/GitHub, with debugging and performance optimization.

University of Virginia   Charlottesville, VA
IT Projects Intern   Jan 2025 – June 2025
- Designed and implemented a normalized MySQL relational database to store and organize academic major data for structured comparison and analysis.
- Developed optimized SQL queries to enable dynamic filtering, efficient data retrieval, and recommendation-based matching of academic majors.
- Performed database testing, query tuning, and schema refinement to improve performance, accuracy, and scalability.

Taekwondo Universe   Rockville, MD
Web Development Intern   July 2019 – Present
- Designed, developed, and maintained the organization's production website from wireframe (Balsamiq) to deployment, ensuring responsive and user-friendly design.
- Managed website content, user accounts, and analytics tracking to improve performance, usability, and user engagement.
- Implemented an online enrollment and payment system, automating registration workflows and reducing manual processing.

Personal Project

Paw Posts – *HTML, CSS, PHP, MySQL, Git/GitHub*
- Developed a responsive full-stack web application using HTML, CSS, PHP, and MySQL with dynamic database-driven content.
- Implemented secure user authentication, session management, and server-side validation to protect user data.
- Designed and structured a relational database and SQL queries to support content storage and retrieval.

Skills & Interests

Programming: Python, Java, JavaScript, SQL, PHP, HTML, CSS
Databases & Cloud: MySQL, Firebase Firestore, Relational Design, ER Diagrams, CRUD Operations
Tools: Git/GitHub, GitHub Pages, VS Code, Balsamiq, Microsoft Office, Adobe Photoshop, Adobe Lightroom
IT & Systems: Hardware/Software Troubleshooting, Debugging, System Testing, Technical Documentation
Methods: Agile/Scrum, Version Control, Responsive Design, Web Deployment, UI/UX Design