

Seasoned software engineer with nearly six years of hands-on experience, specializing in the design and development of visually appealing, data driven, and interactive websites that look professional and work well on all screen sizes.

Technologies and Languages

- Languages: JavaScript, TypeScript, SQL, HTML, CSS, SASS/SCSS, C#, JSX
- Technologies: React, Next.js, Vue, Figma, Node.js, Express, Git, Adobe XD, Playwright, Vite, .NET, SQLite
- Tools: GitHub, BitBucket, Jira, Slack, Toggl Track, Monday, Google, Stack Overflow, Whimsical, Notion, ESLint, OpenAI, Swagger, Postman, Visual Studio Code, Microsoft SQL Server

Work Experience

Mid-Level Software Developer	24G	Dec 2021 – June 2024
Drive Team	Troy, Michigan	
<ul style="list-style-type: none">• Contributed to company growth by automating visual tests and release notes using GitHub CI/CD pipeline workflows, resulting in reduced critical incidents, downtime, and saved testing hours.• Led the frontend release train efforts for each of the six flagship base product spinoffs, ensuring alignment with the latest industry standards through strategic updates and adherence to semantic versioning principles.• Transitioned from using Vue 2 to Vue 3 and built custom web applications, addressing specific client requirements and delivering tailored solutions for clients such as Waymo.• Executed comprehensive usability testing using Playwright, integrating valuable feedback for ongoing enhancements to user interfaces with over 120 created tests.• Optimized website performance by identifying and resolving bottlenecks, leading to significantly faster load times and a smoother user experience.• Adhered to Agile and Scrum methodologies, using Jira and Monday.com for task tracking, while developing feature-specific flowcharts to facilitate team understanding and expedite project onboarding.• Fostered close collaboration with cross-functional teams, including project managers, designers, developers, and quality assurance, consistently meeting project deadlines.• Developed and implemented modular code to streamline website maintenance processes, enhancing functionality and delivering a more intuitive user experience.		
Jr. Software Developer	24G	June 2020 – Dec 2021
Drive Team	Troy, Michigan	
<ul style="list-style-type: none">• Produced clean, readable, and maintainable code by implementing TypeScript, establishing a type-safe codebase that enhances project clarity and facilitates easier future updates and troubleshooting.• Developed essential store features for the full purchase user flow, integrated with a gamified points system.• Enhanced user experience by implementing responsive web design, resulting in a 30% increase in user engagement.• Resolved technical issues promptly, ensuring minimal disruption to performance and user satisfaction.• Constructed multiple microsites and key performance indicator (KPI) dashboards for renowned clients, including Volkswagen and BMW, enhancing their online presence and data visualization capabilities.• Developed user-friendly web forms with validation and error handling.		
Freelance Developer	Self-Employed	Jan 2019 – June 2020
	Memphis, TN	
<ul style="list-style-type: none">• Created web applications and custom designs using Figma for local businesses to enhance their advertising efforts.• Created full-stack applications to teach others about front end and back-end web development.• Used HTML, CSS, SCSS, JavaScript, C#, Node.js, and Java to complete university assignments.		

Projects

- [React Adventures](#) was built for my portfolio in order to showcase my ability to build professional user interfaces. It was made using React.js and is heavily influenced by the Memphis Zoo website.
Tools Used: React, Vite, TypeScript, JSX, SCSS, ESLint, Git
- [LXP Engagement](#) is a digital learning platform that I worked on extensively during my time at 24G. I worked on the base product and each of the spinoff learning experience platforms which were customized to fit client needs based on their branding. I personally rethemed and added custom features to each of the six spinoff LXPs that were created for clients such as: Volkswagen, Audi, Porsche, Cadillac, General Motors, and internally within 24G.
Tools Used: Vue 2, Vue 3, Vite, TypeScript, Playwright, HTML, SCSS, ESLint, Axios, Adobe XD, Git
- [LXP CMS](#) was built for admins and instructors to do several administrative things like updating assets, monitoring chat messages, creating live and pre-recorded meeting room sessions, editing user permissions, viewing analytics, and much more. I built some features for the content management system such as image uploads, classroom setup pages (pre-recorded and live chat room sessions for users that were hosted by the client), and much more. Each LXP spinoff needed to have their own CMS and I did maintain each one of them while I led the frontend side of each LXP release train cycle.
Tools Used: Vue 2, Vue 3, Vite, TypeScript, HTML, SCSS, ESLint, Axios, Adobe XD, Git
- [My portfolio](#) is another good place to view my recent side projects that were built specifically to showcase my skills. It also provides more details about my time at 24G as frontend developer.
- **All of my projects** can be found on my [personal Github account](#) and my [work Github account](#) from my time at [24G](#).
- **TaskWorkflow** is a full stack project found in my portfolio. It was built using React and .NET; additionally, I created a Figma design for this project. The design file can be found here: figma.com/design/taskworkflow.
- **Mola's Pizza** is a local pizzeria business that I worked with to redesign a portion of their website. The Figma design file for that project can be found here: figma.com/design/molaspizza.

References

David Jakowenko

- Title: Director of Engineering
- Relationship: My team lead reported directly to David
- Contact: Available Upon Request

Scott Shannon

- Title: Frontend Team Lead
- Relationship: I reported directly to Scott
- Contact: Available Upon Request

Eugene Lee

- Title: Mid-Level Backend Developer
- Relationship: I worked alongside Eugene in different teams
- Contact: Available Upon Request