

Jonathan R. Cooler

Senior Software Engineer / Frontend & JavaScript Technical Lead

Senior Software Engineer with experience leading frontend development across multiple enterprise web applications. Strong expertise in JavaScript and TypeScript, frontend architecture, UI/UX design, engineering, and accessibility compliance (WCAG 2.x and Section 508). Proven track record of owning frontend systems, internal tooling, documentation standards, and testing strategies while collaborating cross-functionally with backend, QA, and product teams in Agile environments.

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

Skills:

- HTML5
- CSS3
- Bootstrap
- Tailwind
- JavaScript
- TypeScript
- Jest
- React
- Python
- CI/CD
- SecDevOps
- Selenium
- Usability Testing
- UI/UX Design / strategy
- JQuery
- NodeJS
- JIRA / MantisBT
- Confluence
- Accessibility(WCAG 2.x/ 508)
- Oracle Apex
- SQL
- Cross-Browser Compatibility
- Next.js
- Vite
- Responsive design
- Agile / Scrum
- Figma
- SDLC
- Version Control (Git/ Bitbucket/ GitHub/ TortoiseSVN)
- Technical Leadership / Project Management

Education

Master of Science: Cybersecurity | August 2024 - Current

American Military University - Charles Town, WV

Bachelor of Science: Information Technology | January 2017 - August 2019

American Military University - Charles Town, WV

Certifications

- Security+
- Scrum Master
- Agile Product Owner

Experience

Senior Web Developer / Frontend Technical Lead | March 2024 - Current

Leidos | Atlanta, GA

- Served as lead frontend and JavaScript developer, owning UI architecture, component standards, and frontend technical direction while partnering with system architects to ensure alignment with enterprise design and coding standards.
- Led UI/UX engineering efforts, translating system and business requirements into intuitive, accessible user interfaces.
- Managed and spearheaded a significant modernization initiative within an agile framework, aimed at enhancing the functionality and features of a web application by rejuvenating existing webpages and integrating new ones.
- Oversaw frontend implementation and long-term maintainability of enterprise web applications, ensuring alignment with system requirements and architectural designs.
- Defined and implemented reusable frontend components, collaborating with developers and system architects to ensure consistency, scalability, and adherence to coding standards using HTML, CSS, and JavaScript.
- Implemented security measures and best practices to safeguard web applications against potential vulnerabilities and attacks.
- Assisted system architect in preparing design and development documentation, ensuring adherence to standards and guidelines throughout the software development life cycle (SDLC).

- Defined frontend testing requirements and partnered with QA teams to develop comprehensive test plans for functional, performance, and accessibility testing.
- Owned and governed developer documentation, maintaining standards, reference guides, and example implementations to support onboarding and long-term maintainability.
- Collaborated closely with backend engineers, system architects, and product stakeholders within Agile/Scrum environments.

Web Developer / Lead Frontend Engineer | December 2022 - March 2024

Leidos | Atlanta, GA

- Served as lead frontend engineer across three major projects, within an agile environment, focusing on revitalizing existing webpages and introducing new ones to elevate the functionality and capabilities of a web application that directly supports the United States Air Force.
- Led a team of eight front-end and back-end developers in executing development initiatives, ensuring successful project completion and improved user experience that exceeded client expectations.
- Established front-end development documentation standards using Confluence, providing clear, reusable reference materials for development teams.
- Executed strategic modifications to webpages, resulting in a notable enhancement of performance, accessibility, and adherence to best practices. This initiative significantly contributed to the expansion of the application's features and overall performance.
- Owned UI/UX design and implementation, ensuring a seamless and visually appealing user experience by collaborating closely with cross-functional teams, including developers and product managers, to translate business requirements into intuitive and engaging design solutions, staying abreast of industry trends and best practices.
- Designed and Implemented a framework for testing webpages to assist the Quality Assurance team, to include the use of Google's Open source, automated tool, Lighthouse.
- Assumed the role of a subject matter expert on the Web Content Accessibility Guidelines due to limited resources, ensuring strict adherence to accessibility standards.
- Conducted thorough analysis of diverse product issues, delivering timely solutions and, when necessary, implemented on-the-fly adjustments. Additionally, provided precise estimates for requested changes, ensuring swift and effective resolution.
- Led a project and client presentation overseeing the redesign and development of the web application's home page to include search functionality, updating navigation and implementing user-alert features for new content to enhance overall user experience and accessibility.
- Led an initiative to implement version control for web development, spearheading the adoption and integration of version control systems. Serving as the project administrator for the version control system, overseeing repository management, user access, and ensuring streamlined collaboration among development teams.

Application Support Engineer | November 2021 - December 2022

OneTrust | Atlanta, GA

- Leveraged the most recent iterations of HTML, CSS, and JavaScript to elevate user experience, delivering customized solutions across diverse use cases to meet customer requirements.
- Provided ongoing product support, troubleshooting, and pragmatic solutions for the most complex and critical issues that users face.
- Continued to develop and maintain deep knowledge of specific areas of the platform to include core web technologies, integrations, APIs, mobile application development frameworks for both Android and iOS platforms, and other supporting technologies by attending office hours, completing regular release trainings, and other testing with a variety of use cases.

- Worked directly with customers and colleagues to resolve thousands of product issues by troubleshooting issues and providing possible solutions.
- Collaborated with other engineers, QA, customer success, and implementation to troubleshoot issues, identify root causes, and provide solutions .

Cyber Intelligence Operations Analyst | December 2019 - December 2021

Cayuse Technologies - In support of the Cybersecurity and Infrastructure Security Agency | Arlington, VA

- Perform triage on requests for information, issues, or events involving the nation's Critical Infrastructures (CI) and Key Resources.
- Evaluate current information and develop responses to critical information requirements.
- Monitor a variety of information sources, such as online media sources specific company news feeds, news media channels, weather channels, and particular websites for information relating to CI.

Cobb County Sheriff's Office | Marietta, GA

Deputy Sheriff III | July 2014 – December 2019

- Supervised and provided mentorship to Deputy Sheriff I/II, guiding them through a diverse array of law enforcement tasks and responsibilities. Offered support and direction in areas such as patrol techniques, investigation procedures, and community engagement initiatives, fostering their professional development and enhancing their effectiveness in upholding public safety and enforcing the law.
- Played a key role in the training and instruction of junior law enforcement officers, contributing expertise and practical insights to their educational development. Collaborated with training staff to design and deliver comprehensive training programs, covering topics ranging from tactical maneuvers to ethical decision-making, aimed at equipping officers with the knowledge and skills necessary for successful law enforcement careers.
- Training and experience in the use of specialized weapons and tactics(SWAT) for hostage/barricaded suspect crises, high-risk warrant service, security for high-risk court trials, dignitary protection, detention facility disorders, drug related search warrants, and high-risk prisoner transports.

Sergeant – Non-Commissioned Officer in Charge of Intelligence Section | December 2010 – April 2016

United States Marine Corps | Robins Air Force Base, GA

- Mentored and assisted in individual and professional development of fellow Marines by providing counsel, advice, and direction.
- Supervision of embarkation, logistical duties, and responsibilities.
- Effectively planned and supervised instruction for junior Marines.
- Supervised and participated in the culling through of large volumes of disparate information; organized and evaluated data; drafted and produced actionable intelligence products.
- Applied political, military, and social knowledge to judge data and draw conclusions.
- Ensured the timely delivery of reports and papers to appropriate parties.