

# Jennifer Seburn

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Frontend Developer

[jsburn.com](https://jsburn.com)

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## SUMMARY

With over 20 years of experience in web design and development, I have transitioned from a web and graphic designer to a skilled frontend web developer. I have honed my expertise in JavaScript, TypeScript, and React through online training, on-the-job experience, and engaging side projects. Additionally, I have explored backend technologies such as ColdFusion, PHP, and .NET to create simple REST APIs that interact with SQL and NoSQL databases.

As a Certified Scrum Master® and Certified Scrum Product Owner®, I have a strong foundation in Agile methodologies, fostering efficient collaboration and successful delivery within cross-functional teams. Professionally, my passions lie in utilizing modern web technologies to craft exceptional user experiences and develop scalable, innovative solutions for users of all technical skill levels.

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## SKILLS

**JavaScript** • **TypeScript** • **React** • CSS/HTML • Styled Components • **Unit Testing** • Jest  
Vitest • Testing Library • Storybook • Chromatic • **Reusable Design Systems**  
Version Control • **Git** • GitHub • GitHub Actions • GitLab • Pull Requests  
Peer Code Reviews • CI/CD • Webpack • Vite • **Accessibility** • **Responsive Design**  
Wireframing • Prototyping • Adobe Creative Suite • Figma • **Agile** • **Scrum** • Kanban  
Sprint Planning • Jira • **Cross-functional team collaboration** • Mentoring

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## EXPERIENCE

### Senior Software Developer I

Higher Logic

July 2022 – September 2024

Remote

- Developed and enhanced features within the Vanilla Forums application as part of a cross-functional team.
- Collaborated with Product Owners and Designers to define technical requirements and break down tasks for 2-week sprints.
- Led the upgrade from React 16 to React 17, enhancing platform stability and performance while ensuring a seamless transition for the team.

- Tracked team satisfaction metrics to improve sprint outcomes and foster continuous improvement.
- Ensured React components were covered by unit tests using Jest, Vitest, and React Testing Library.
- Created visual tests and documentation using Storybook for component consistency and user experience.
- Contributed to the development of AI-powered features, including answer suggestion for community questions and content recommendations based on user interests.
- Worked with the Support Team to triage and prioritize bugs and feature requests, ensuring timely resolution.
- Collaborated with the documentation team to produce user guides for new features and functionality.

## **Senior Web Application Developer**

OneWeb

October 2020 – July 2022

McLean, Virginia

- Built internal tools in React to support satellite operations, improving efficiency through automation and data visualization.
- Collaborated with teams to define requirements and develop applications for scheduling satellite demonstrations and automating ticket creation based on satellite status.
- Developed a bandwidth scheduling tool using Mapbox GL JS and VictoryCharts, including timeline features and map-based interaction for regional scheduling.
- Mentored junior developers, conducting code reviews and ensuring best practices for performance and UX.
- Led the design and development of interactive tools, including a ticketing system and satellite communication tracking.
- Worked with cross-functional teams to ensure applications met performance requirements and user needs.
- Returned to OneWeb post-bankruptcy to continue developing and enhancing internal tools.

## **JavaScript Developer**

The Great Courses by The Teaching Company

May 2020 – September 2020

Chantilly, Virginia

- Built new features and maintained existing functionality for The Great Courses web application.

- Conducted code reviews to ensure adherence to quality standards and best practices.
- Ensured all features adhered to accessibility standards and were fully responsive across devices.

## **Senior Web Application Developer**

OneWeb

November 2019 – March 2020

McLean, Virginia

- Built internal tools in React to support satellite operations, improving efficiency through automation and data visualization.
- Mentored junior developers, conducting code reviews and ensuring best practices for performance and UX.
- Worked with cross-functional teams to ensure applications met performance requirements and user needs.

## **Web Developer**

Intelligent Decision Systems, Inc. (IDSI)

January 2017 – November 2019

Newport News, Virginia

- Contributed to the development of the OE Data Integration Network (ODIN), an online training guide for the U.S. Army, transitioning it from AngularJS v1 to React for improved performance.
- Designed and developed a Force Structure viewer and builder to display and manage Order of Battle charts, leveraging D3.js for data visualization and interactivity.
- Oversaw the cleanup and transformation of Excel-based data into nested JSON objects for web-based display.
- Worked closely with the customer and project manager to define requirements and deliver customized solutions.
- Led the team as the primary developer for ODIN, mentoring junior developers in web development and React.
- Maintained a collaborative work environment, assisting with office inventory, supply management, and morale-boosting events.

## **CERTIFICATIONS**

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### **Certified Scrum Master® (CSM®)**

Scrum Alliance

Issued: October 2023

Expires October 2025

Certification ID: 1856528

## **Certified Scrum Product Owner® (CSPO®)**

Scrum Alliance

Issued: January 2022

Expires: October 2025

Certification ID: 1510109

## EDUCATION

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### **Art Institute of Washington**

October 2001 – June 2003

Associate Degree

Multimedia & Web Development