

JENNIFER SEBURN

SENIOR FRONTEND DEVELOPER

🔗 [linkedin.com/in/jenniferseburn](https://www.linkedin.com/in/jenniferseburn)

🌐 jsburn.com

📍 Charlotte Hall, MD, USA

☆ Preferred name: Jenny



EXPERIENCE

Senior Software Developer

Higher Logic

📅 07/2022 - 09/2024

📍 Remote

- Partnered with Product Owners and Designers to define technical requirements, decompose complex tasks, and streamline delivery in Agile 2-week sprints.
- Led the React upgrade from version 16 to 17, enhancing platform stability and performance while ensuring a seamless transition for the team.
- Delivered robust, reliable code by developing comprehensive unit tests using Jest, Vitest, and React Testing Library.
- Enhanced component reliability and consistency by creating visual tests and dynamic documentation in Storybook.
- Played a key role in developing AI-driven answer suggestion features, leveraging data from forums, knowledge bases, and Zendesk integrations to enhance community engagement.
- Streamlined bug resolution and feature prioritization by collaborating with the Support Team to triage issues and ensure timely resolutions.

Senior Web Applications Developer

OneWeb

📅 10/2020 - 07/2022

📍 McLean, VA

- Designed and implemented robust internal tools in React, streamlining satellite operations through advanced automation and dynamic data visualization.
- Worked closely with stakeholders to define requirements and design innovative applications for scheduling satellite demonstrations.
- Engineered a bandwidth scheduling tool leveraging Mapbox GL JS and VictoryCharts, delivering intuitive timeline functionality and interactive map-based regional scheduling.
- Provided mentorship to junior developers, driving code quality through detailed reviews and championing best practices for high-performance, user-focused design.
- Collaborated across cross-functional teams to optimize application performance, ensuring alignment with operational goals and user expectations.
- Rejoined OneWeb post-bankruptcy to advance the development and refinement of mission-critical internal tools.

JavaScript Developer

The Great Courses by the Teaching Company

📅 05/2020 - 09/2020

📍 Chantilly, VA

- Developed and enhanced new features while maintaining and optimizing existing functionality for The Great Courses web application, improving user engagement and performance.
- Participated in code reviews to uphold high-quality standards, ensuring code consistency, maintainability, and adherence to industry best practices.

Senior Web Applications Developer

OneWeb

📅 11/2019 - 03/2020

📍 McLean, VA

- Developed and optimized internal tools in React to streamline satellite operations, driving efficiency through automation and advanced data visualization techniques.
- Coordinated with cross-functional teams to ensure applications aligned with evolving user needs and business objectives.

SUMMARY

With over 20 years of experience in web design and development, I specialize in React, JavaScript, and TypeScript. Certified as both a Scrum Master and Scrum Product Owner, I bring a strong foundation in Agile methodologies to drive collaboration and ensure the successful delivery of projects within cross-functional teams. I'm passionate about creating intuitive, accessible interfaces and transforming them into responsive, high-performance web applications. Currently pursuing a Salesforce Platform Developer I Certification, I'm expanding my technical skills in CRM and enterprise platforms. My goal is to leverage modern web technologies to build scalable, innovative solutions that provide exceptional user experiences.

SKILLS

Frontend Development

JavaScript

TypeScript

HTML/CSS

React

Styled Components

Emotion

Storybook

ESLint

Unit Testing

Jest

Vitest

Testing Library

Git

GitHub

GitHub Actions

GitLab

CI/CD

JSON

AWS Amplify

Responsive Design Principles

Accessibility

WCAG

Agile Methodologies

Agile

Agile Project Management

Scrum

Sprint Ceremonies

Certified Scrum Master®

Certified Scrum Product Owner®

EXPERIENCE

Web Developer

Intelligent Decision Systems, Inc. (IDSI)

📅 01/2017 - 11/2019 📍 Newport News, VA

- Spearheaded the transition of the OE Data Integration Network (ODIN) from AngularJS v1 to React, enhancing performance and scalability for the U.S. Army's online training platform.
- Designed and developed a dynamic Force Structure viewer and builder, utilizing D3.js for interactive data visualization and management of Order of Battle charts.
- Pioneered the transformation of Excel-based data into nested JSON objects, optimizing data for seamless web display and interaction.
- Engaged directly with customers and project managers to define project requirements, delivering tailored solutions to meet specific needs.
- Fostered a positive team environment, supporting office inventory management, supplies, and organizing morale-boosting events.

VOLUNTEERING

Staff Suite Department Head

MAGFest

📅 01/2010 - 09/2017

At MAGFest, I volunteered to coordinate logistics for feeding 500+ attendees three times a day, working with chef volunteers on meal planning and staffing to ensure smooth operations.

HOBBIES



Crochet

Crochet patterns often come from around the world in different languages, but the universal crochet diagrams allow me to follow them no matter the source. This adaptability is similar to how I approach software development—deciphering and applying various technical documentation and patterns. With a strong grasp of stitch fundamentals, I can also create my own patterns, much like developing custom solutions based on core development principles.



Cooking & Baking

Cooking allows me to adapt and adjust as I go, much like refining a project during development. Baking, on the other hand, requires precision upfront, akin to carefully planning and structuring code before execution. Both skills involve attention to detail and understanding the impact of each step, whether adjusting flavors or ensuring the right balance of ingredients, much like troubleshooting and optimizing code for the best outcome.

SKILLS

User Experience Design

Adobe Creative Suite

Figma

UI Design

Wireframing

Prototyping

User focus workflow

CERTIFICATION

Certified Scrum Master ®

Certified Scrum Product Owner ®

EDUCATION

Associate of Science in Multimedia & Web Design

Art Institute of Washington

📅 10/2001 - 06/2003 📍 Arlington, VA

FIND ME ONLINE



Portfolio

<https://www.jsburn.com/>



LinkedIn

<https://www.linkedin.com/in/jenniferseburn>



GitHub

<https://github.com/truburn>



CodePen

<https://codepen.io/truburn>