

Jason Tyler Rodriguez

Senior Front-End Software Engineer · Team Lead · UX

jasontylerrodriguez@gmail.com · jasontylerrodriguez.com
linkedin.com/in/jason-tyler-rodriguez · github.com/JsonTyler

PROFESSIONAL SUMMARY

Senior Software Engineer with eight years building front-end applications, reusable components, and design systems, with a strong UX focus. I work across architecture, implementation, UX standards, and delivery quality.

EXPERIENCE

Springbrook Software, Senior Front-End Software Engineer / Team Lead

2022 to Present

- Led development of an enterprise design system used across multiple ERP applications.
- Built reusable Blazor components, design tokens, and frontend architecture for consistency and scalability.
- Partnered with product and engineering leadership to modernize UX and UI standards.
- Served as team lead and mentored engineers on frontend architecture and component design practices.

Moses Lake Industries, Front-End Web Developer / UX Designer

March 2020 to December 2021

- Built enterprise web applications using Blazor, ASP.NET, and C#.
- Led redesign of 8 applications and development of 8 new applications.
- Established UI standards and technical documentation across 16 projects.

Lockheed Martin (Aeronautics), Software Engineer

2018 to 2020

- Developed software in Python and Linux-based environments.
- Built internal automation tools for subsystem integration and testing.
- Contributed to mission-critical aerospace software in structured engineering teams.

Jackson State University, Undergraduate Student Researcher

2015 to 2017

- Built Timely, a chain-of-custody visualization tool for digital forensics.
- Published research at IEEE SoutheastCon 2019.

SKILLS

Languages: C#, JavaScript, HTML, CSS, SCSS, Python

Frameworks: .NET, Blazor, Bootstrap, Syncfusion

Architecture: Design systems, Component libraries, Accessibility practice, Design tokens, UX engineering

DevOps: Azure DevOps, Git, CI/CD pipelines

AI tools I'm exploring: AI-assisted development

EDUCATION

B.S. in Computer Science, Jackson State University (2013 to 2017), Cum Laude (3.57 GPA),
Presidential Scholarship, W.E.B. Du Bois Honors College.