

CHRISTOPHER LUNETTA

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Software Engineer with nearly 4 years of experience building full-stack applications using .NET, Blazor, Azure, and React. In addition to technical delivery, takes on informal team lead responsibilities by supporting teammates, fostering work-life balance, and helping resolve challenges to keep projects moving forward. Known for being a dependable and collaborative contributor with strong problem-solving skills and a people-first mindset.

SKILLS

C#/.NET	JavaScript
ASP.NET	React
Blazor	Reactstrap
MudBlazor	Bootstrap
Telerik for Blazor UI	CSS
RESTful API Design	HTML
MS SQL Server	Agile Methodology
Stored Procedures	Version Control (Git)
SQL Queries	Visual Studio
Azure	VS Code
Azure DevOps	GitHub
Cross-Functional Collaboration	

CERTIFICATIONS

Professional Scrum Master I (PSM 1)

EDUCATION

Web Development Bootcamp

Nashville Software School, TN

BA in Music business

Minor in Business

Administration

Catawba College, NC

CONTACT INFORMATION

Phone: 774-210-0101

E-mail: cslunetta@outlook.com

Portfolio: cslunetta.github.io/

LinkedIn: linkedin.com/in/christopher-lunetta/

GitHub: github.com/cslunetta

PROFESSIONAL EXPERIENCE

Software Engineer – Consultant

Insight Digital Innovation | 2021 - 2025

Client: Marriott

Delivered a culture app using a .NET backend and Blazor frontend to improve employee engagement and streamline huddle workflows.

- Engineered a RESTful API with ASP.NET Core, leveraging stored procedures and SQL queries for high-performance data retrieval.
- Designed and built a responsive UI using Blazor and MudBlazor, ensuring consistency and intuitive navigation.
- Created core features such as left navigation, agenda tools, and configurable daily announcements.
- Improved usability with custom SVG icons for simplified action triggers and cleaner layout.

Internal Project: Cognitive Search

Enhanced a sales support tool by integrating Azure Cognitive Search into a Blazor-based application, enabling faster and more accurate discovery of service offerings.

- Deployed Azure Cognitive Search within a .NET environment to improve product filtering and discoverability.
- Designed and implemented a backend API for seamless integration between the search service and frontend.
- Evaluated and configured multiple search strategies, including vector, semantic, and hybrid approaches, to improve result relevance.
- Analyzed scoring algorithms across search types to refine accuracy and align with user expectations.

Client: Sundt

Delivered a web application for internal and external stakeholders to securely view and interact with embedded Power BI reports.

- Integrated Power BI dashboards into a Blazor-based interface for real-time report access.
- Designed and deployed a dual authentication system using Azure AD (for employees) and Azure B2C (for customers), improving access control and compliance.
- Customized the frontend using Telerik UI and CSS, enhancing usability and streamlining navigation across roles and devices.

PROFESSIONAL EXPERIENCE (CONT.)

Client: Relias

Engineered a .NET-based workflow API to manage and track business processes, with configurable rules for due date logic and workflow progression.

- Designed secure API endpoints with authentication and Swagger documentation for workflow retrieval.
- Built a Workflow Configuration Controller along with supporting services and repository to manage scheduling logic.
- Implemented due date calculation features based on stored configuration values.
- Utilized Entity Framework Core for robust data access and persistence.
- Developed unit tests with XUnit and Moq to increase coverage and ensure reliability.

Client: DDI

Contributed to the modernization of legacy WCF applications by migrating them to serverless architecture using Azure Functions and .NET 6.

- Refactored existing codebases to align with .NET 6 and Azure Function architecture.
- Used Azure Portal to manage deployments, monitor logs, and validate service bus messaging behavior.
- Identified and resolved functional bugs and configuration issues during the migration process.
- Partnered with client teams to ensure end-to-end testing was completed with production-representative data.

Client: Sallie Mae

Maintained and enhanced a complex loan application platform, supporting new feature development and cross-team delivery coordination.

- Developed new application flows for student loan processing in alignment with updated business requirements.
- Fixed bugs and improved system stability through targeted code updates.
- Participated in agile ceremonies, including sprint planning and feature demos, to ensure clear communication with stakeholders.
- Collaborated with multiple teams to facilitate smooth deployment and integration across related systems.

PROJECTS

GearShare

Full-stack capstone project that enables musicians to share and manage gear for shows, studio work, and rentals.

- Built with C#/.NET Web API, Microsoft SQL Server, and React.
- Designed the frontend using Reactstrap for a responsive, mobile-friendly UI.

[HTTPS://GITHUB.COM/CSLUNETTA/GEARSHARE](https://github.com/CSLUNETTA/GEARSHARE)

The Music Spot

Single-page application that helps users find upcoming local music events.

- Built with React and React Bootstrap; used Ticketmaster API for event data.
- Simulated persistent storage using JSON Server for development.

[HTTPS://GITHUB.COM/CSLUNETTA/MUSICSPOT](https://github.com/CSLUNETTA/MUSICSPOT)

Tabloid

Full-stack group project that allows users to create, tag, and categorize blog posts.

- Built with C#/.NET on the backend and React for the frontend.
- Contributed to post filtering logic and tag-based organization.

[HTTPS://GITHUB.COM/NSS-DAY-COHORT-45/TABLOIDFULLSTACK-GIBBERING-GIZMOS](https://github.com/NSS-DAY-COHORT-45/TABLOIDFULLSTACK-GIBBERING-GIZMOS)

Nutshell

Team-built dashboard application for task management, messaging, and event sharing.

- Implemented the events and task modules using React with component-based design.
- Practiced collaborative development with Git and GitHub throughout the project lifecycle.

[HTTPS://GITHUB.COM/NSS-DAY-COHORT-45/NUTYSHELL-TALKING-TO-STRANGERS-1](https://github.com/NSS-DAY-COHORT-45/NUTYSHELL-TALKING-TO-STRANGERS-1)