

# Christopher Douglas-Smith

Addison, IL | 312-449-8241 | [smith@webappn.com](mailto:smith@webappn.com) | [LinkedIn](#) | [GitHub](#)

---

## PROFESSIONAL SUMMARY:

- Full-Stack .NET Software Engineer with 3 + years of experience delivering secure, scalable, and data-driven enterprise solutions across financial, software, and defense domains.
- Experienced in developing ASP.NET Core, C#, and React.js applications with a focus on modular design, API integration, and cloud deployment.
- Hands-on in implementing microservices, RESTful APIs, and SQL Server back-ends for real-time data transactions and reporting.
- Strong front-end skills using React.js, TypeScript, Bootstrap, and Tailwind CSS to create responsive and accessible UIs.
- Skilled in DevOps tools such as Docker, GitHub Actions, and Azure DevOps for CI/CD automation and cloud hosting.
- Adept at unit testing and debugging using xUnit, NUnit, and Jest, ensuring reliable, maintainable, and high-quality deliverables.
- Passionate about building efficient systems through clean code, Agile collaboration, and continuous learning within the .NET ecosystem.

## EDUCATION & CREDENTIALS:

Bachelor of Computer Science — Auburn University at Montgomery (2021)

Associate of Arts in Information Technology — University of Phoenix (2017)

## TECHNICAL SKILLS:

**Languages:** C#, JavaScript (ES6 +), TypeScript, HTML5, CSS3, SQL, Python, JSON, XML

**Frameworks & Libraries:** ASP.NET Core, MVC, React.js, Node.js, Bootstrap, Tailwind CSS, Entity Framework, LINQ, REST APIs, WPF, Blazor

**Databases:** Microsoft SQL Server, MySQL, PostgreSQL, SQLite

**Cloud & DevOps:** Azure App Service, AWS EC2, Docker, GitHub Actions, Azure DevOps, CI/CD Pipelines

**Tools & IDEs:** Visual Studio, VS Code, Postman, Swagger, Git, TeamCity, Octopus, Figma

**Methodologies:** Agile Scrum, SDLC, OOP, MVC, Microservices, Test-Driven Development (TDD), Responsive Design

## PROFESSIONAL EXPERIENCE

### **Outlier AI — Remote**

#### **Software Engineer | December 15, 2023 – Present**

- Developed AI-powered financial platforms using C#/.NET Core and React.js, integrating data-driven APIs and analytics modules.
- Designed RESTful APIs for data ingestion and transformation, supporting real-time insights for client financial dashboards.
- Built microservices for data normalization, credit scoring, and compliance tracking across high-volume datasets.
- Implemented SQL Server procedures for reporting, metrics aggregation, and data quality verification.
- Refactored legacy modules into modular .NET Core libraries, improving maintainability and reducing build times.
- Deployed microservices to Azure App Service and AWS EC2, using Docker and GitHub Actions for CI/CD automation.
- Collaborated with data engineers to optimize AI model integration and ensure alignment with production APIs.
- Conducted unit testing with xUnit and integration testing to validate distributed data workflows.

- Participated in Agile ceremonies—code reviews, retrospectives, and sprint demos—to ensure timely, quality deliverables.

**Environment:** C#, ASP.NET Core, React.js, TypeScript, SQL Server, Entity Framework, Docker, Azure, AWS EC2, GitHub Actions, xUnit, Agile Scrum

### **Russell Investments — Seattle, Washington**

#### **.NET Developer | September 15, 2022 – May 15, 2023**

- Migrated legacy financial web systems to ASP.NET Core and React.js, improving maintainability and scalability.
- Built reusable UI components in React + TypeScript integrated with backend microservices for investment dashboards.
- Designed RESTful APIs handling secure transactions and report generation for portfolio management tools.
- Optimized stored procedures in SQL Server, reducing query latency and improving throughput.
- Automated deployments through Azure DevOps and GitLab CI, reducing manual configuration effort.
- Integrated unit testing and mock frameworks for backend and API validation.
- Coordinated with cross-functional teams for sprint planning, task estimation, and release tracking.
- Delivered updates in alignment with SOX and FINRA compliance for financial data accuracy.

**Environment:** C#, ASP.NET Core, React.js, TypeScript, SQL Server, Azure DevOps, Docker, GitLab CI, Agile Scrum

### **FDM Group — New York City, New York**

#### **Software Engineer | April 15, 2022 – September 15, 2022**

- Participated in a paid bootcamp program focused on enterprise-level .NET and Full Stack development.
- Trained in building ASP.NET MVC applications using C#, SQL Server, and React frontend components.
- Completed multiple sprints delivering mini-projects demonstrating REST API integration, unit testing, and version control.
- Received mentorship on Agile Scrum, clean code principles, and deployment best practices.

**Environment:** C#, ASP.NET MVC, React.js, SQL Server, Entity Framework, Git, Agile Scrum

### **A16 — Atlanta, Georgia**

#### **Software Developer | April 15, 2021 – April 15, 2022**

- Built ASP.NET MVC applications with C#, SQL Server, and React.js integrations for internal reporting and campaign systems.
- Created RESTful APIs supporting analytics dashboards and campaign tracking features.
- Implemented data validation, stored procedure optimization, and schema refactoring to improve data accuracy.
- Automated build and deployment scripts via Azure DevOps pipelines for continuous integration.
- Collaborated with UI/UX designers to modernize layouts with Bootstrap and Tailwind CSS.
- Wrote technical documentation and participated in code reviews for maintainability.

**Environment:** C#, ASP.NET MVC, React.js, TypeScript, SQL Server, Azure DevOps, Bootstrap, Tailwind CSS

### **U.S. Air Force — Sumter, South Carolina**

#### **Egress Technician | November 2013 – September 2015**

- Managed maintenance, inspection, and certification of aircraft egress systems with precision and safety compliance.
- Ensured full HAZMAT and OSHA regulatory compliance in material handling and documentation.
- Recorded data accurately within the Maintenance Information System for operational readiness tracking.
- Supported operational checks and safety audits across multi-department teams.
- Trained new technicians on safety protocols, tools use, and technical procedures.
- Recognized for exceptional discipline, attention to detail, and commitment to mission success.

## **TECHNICAL PROJECTS**

### **eCommerce App**

- Developed a multi-page eCommerce web application with checkout integration using PayPal and ASP.NET MVC.

- Implemented authentication and authorization through the .NET Identity Framework.
- Utilized Entity Framework for ORM and data persistence with SQL Server.
- Deployed the solution to Azure Cloud with connected database services.

**Menu App Project**

- Created a CLI-based menu application in C++ using STL containers and algorithms.
- Implemented error handling, enumerations, and custom functions for data validation and display.

**Order Viewer App**

- Designed a registration system using C# and SQL Server for data entry and reporting.
- Employed object-oriented design patterns and structured exception handling for robustness.