

# Charles Hensley (Sam)

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## EDUCATION

### North Carolina State University

Bachelors of Science in Computer Science

Grad. 2015

Raleigh, NC

## SKILLS

**Web Development:** C#, ASP.Net MVC, .NET 6, Entity Framework, Razor, JWT, OAuth, Git, SOLID Principles, Open API 3, HTML5, JavaScript, jQuery, React JS, TypeScript, CSS/SCSS, PHP, Bootstrap, SASS

**Operations:** Azure DevOps Pipelines, YAML, RabbitMQ, Docker, ElasticSearch, MySQL, SQL Server, SSIS, SSRS, Windows Server, IIS, PowerShell, SharePoint O365, Office 365 Active Directory, CentOS Linux, WHM, cPanel, SSH

**Testing & Monitoring:** Serilog, Seq, Robot Framework, ElasticSearch Synthetics, Kibana

**Project Management:** Scrum, Kanban, Jira, Confluence, Azure DevOps Backlogs/Wiki, roadmap planning, burndown charts

## EXPERIENCE

### Voith

Raleigh, NC

Technical Product Manager

Jan 2022 - Dec 2024

- Developed event driven microservices connected to multiple front-end platforms and complex third-party services.
- Provided technical guidance to developers, ensuring adherence to requirements, best practices, and coding standards to enhance software quality.
- Created and maintained SDLC documentation, including roadmaps, burndown charts, and other project management artifacts to support agile workflows.
- Optimized Azure DevOps pipelines to establish efficient CI/CD workflows for Windows-based server environments.

### Voith

Raleigh, NC

Senior Software Engineer

Feb 2020 - Jan 2022

- Refactored a legacy ASP.NET MVC application using the Repository-Service pattern with Dependency Injection (Unity Container) for improved modularity and maintainability.
- Developed interactive, multi-layered navigation components with jQuery, JavaScript, and HTML5 to enhance UI responsiveness.
- Configured SSIS packages to interact with SQL Server views and automated Excel report generation with SSRS.
- Built automated front-end testing workflows with Robot Framework, integrated into Azure DevOps for efficient regression testing.
- Created .NET Entity Framework Core migration scripts to manage SQL Server schema updates and ensure data consistency.

### CodeASite LLC

Morrisville, NC

Software Engineer II

May 2015 - Feb 2020

- Engineered an ASP.Net MVC (MVCVM) application with Kentico authentication for certification requests.
- Integrated SharePoint O365 with Kentico to securely manage files and create and update list items.
- Designed custom UI components using Razor, Bootstrap, jQuery, SASS, Foundation, and bower.
- Developed HIPAA-compliant features for handling sensitive materials stored in Kentico and SharePoint O365.
- Administered all levels of the SharePoint O365 environment, including Office 365 Active Directory.

### CodeASite LLC

Morrisville, NC

Associate Software Engineer

Jan 2011 - May 2015

- Maintained the Magento application server, database, and front-end as a full-stack developer.
- Designed custom PHP modules using the Magento framework for product category navigation.
- Developed scheduling features using PHP, MySQL, HTML, CSS, JavaScript and jQuery.
- Managed CentOS Linux Server using WHM, cPanel, and SSH command line.

## PROFESSIONAL DEVELOPMENT

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**Certified Scrum Master (CSM)**

ScrumAlliance.org

**October 16th, 2022**

**Advanced Certified Scrum Master (A-CSM)**

ScrumAlliance.org

**November 14th, 2023**

## PROJECTS

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**SAP iBase Migration** .NET 7, SAP 4/hana, React, Postman

Jul 2023 - Nov 2024

**.NET Microservices Implementation**.NET 6, RabbitMq, Serilog, Seq, Open Api

Jan 2022 - Nov 2024

**Asset Management Web App** ASP.NET Framework 4.8, Entity Framework, MySQL

Feb 2020 - Nov 2024

**American Board of Professional Psychology CMS** ASP.NET MVC, SQL, SharePoint O365

Jan 2017 - Feb 2020

**XSoptix, LLC** Magento CMS (PHP), MySQL, JQuery, CSS

June 2015 - July 2018

**Tennis Scheduling Web App** PHP, MySQL, JQuery, CSS

Jan 2011 - Dec 2019