

Charles Hensley (Sam)

Rolesville, NC | cshensley@gmail.com | 919-744-7577 | linkedin.com/in/cshensley | www.cshensley.com

EDUCATION

North Carolina State University

Bachelors of Science in Computer Science

Grad. 2015

Raleigh, NC

SKILLS

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

Web Development: C#, ASP.Net MVC, .NET 6, Entity Framework, Razor, JWT, OAuth, Git, SOLID Principles, Open API, HTML5, JavaScript, jQuery, 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

EXPERIENCE

Voith

Raleigh, NC

Technical Product Manager

Jan 2022 - Present

- Led two agile development teams in delivering releases through the Scrum framework, ensuring timely execution.
- Provided guidance to developers on requirements, best practices and coding standards to improve deliverables.
- Created and maintained SDLC documentation, including roadmaps, burndown charts, and other project management artifacts to support agile workflows.
- Collaborated with site analytics, data metrics, and logging systems to define and implement key performance indicators (KPIs) for application enhancement and optimization.
- Implemented and maintained microservice event queuing with RabbitMQ for efficient service communication.
- Managed and optimized Azure DevOps pipelines to implement CI/CD workflows for locally hosted Windows servers.

Voith

Raleigh, NC

Senior Software Engineer

Feb 2020 - Jan 2022

- Updated a legacy ASP.NET MVC Framework application by implementing a Repository-Service pattern with Dependency Injection to enhance maintainability and modularity.
- Developed multi-layered graphical navigation components using jQuery and JavaScript for user experience and interactivity.
- Assisted in configuring an SSIS component to interact with a SQL Server view and leveraged SSRS to generate automated Excel reports.
- Set up automated front-end tests using Robot Framework, integrated with Azure DevOps pipelines to streamline testing workflows.
- Prepared .NET Entity Framework migration scripts for provisioning and managing multiple MySQL databases.

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

Certified Scrum Master (CSM)

ScrumAlliance.org

October 16th, 2022

Certificant ID: 001437668

Advanced Certified Scrum Master (A-CSM)

ScrumAlliance.org

November 14th, 2023

Certificant ID: 001437668

PROJECTS

SAP iBase Migration .NET 7, SAP 4/hana, Postman, Biztalk

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