

# Benjamin Hooper

[www.benhooper.org](http://www.benhooper.org) | bhooper11231@gmail.com | (620) 688-0035

## PROFESSIONAL EXPERIENCE

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### CLEAR MEASURE

Remote

#### Software Engineer

May 2023-Present

- Worked with multiple clients to develop daily features and correct bugs in front-end and back-end applications using .NET Core, EF Core, Angular, and React.
- Worked with multiple clients to deploy enterprise applications across diverse cloud environments, including AWS and Azure, while effectively managing their infrastructure.
- Led teams' adoption of the Octopus Deploy platform through training, exercises, and coaching.
- Led cross-functional teams in deploying custom applications across multiple platforms, including on-premises Windows IIS, Linux environments, and various cloud appliances/services.

### FUSION HEALTH

Topeka, KS

#### Software Engineer

May 2018-May 2023

- Modernized the DevOps workflow of five (C++) products, with a twenty-plus-year software lifecycle, reducing build times by 300% with instant developer feedback utilizing GitLab pipelines over previous in-house tooling.
- Consolidated the company's portfolio of five DevOps technologies (GitLab, Jenkins, GitHub Actions, Azure DevOps, and In-House tooling) into just two (GitLab and In-House tooling).
- Moved the entire company's product portfolio (over 40 products) under the DevOps vision and workflow from its inception, which was under the current R&D project.
- Gave in-house technical talks (Lunch and Learn) on showcasing/demoing Azure serverless products with IaC tools - Terraform/ARM/Bicep and Octopus Deploy.
- Helped conceptualize, architect, and build an R&D product to replace the company's primary revenue stream using .NET Core, MS-SQL, and Angular, deploying it on-premises using Windows IIS and SQL Server.
- Developed features and mitigated software bugs in our pharmacy web applications utilizing .NET Core and DurandalJS.
- Led cloud (Microsoft Azure) adoption by creating and implementing microservices utilizing Azure DevOps, Azure App Services, .NET Core, and Azure SQL.
- Created and maintained DevOps pipelines (Jenkins, Azure DevOps, GitHub Actions) for on-premises and cloud-hosted services (Microsoft Azure) utilizing PowerShell and .NET Core.

## EDUCATION

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### WASHBURN UNIVERSITY

Topeka, KS

*Bachelor of Computer Science, Concentration in Digital Forensics*

2015-2019

## ADDITIONAL INFORMATION

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- Project Management: SDLC (Software Development Life Cycle), Atlassian Suite, Agile, Scrum
- Technical Skills: C#, .NET, PowerShell, IaC, TypeScript, Microsoft Azure, SQL, Containerization, CI/CD, GitLab, Azure DevOps, GitHub, GitOps, ArgoCD, Octopus Deploy, Terraform, Bicep, ARM Templates, AWS, Visual Studio, Windows IIS
- Certifications: GitLab CI/CD Specialist, GitLab Certified Associate, Octopus Deploy Certified Administrator, Octopus Deploy Certified Practitioner, GitOps at Scale (ArgoCD/CodeFresh), GitOps Fundamentals (ArgoCD/CodeFresh)