Résumé of Cam Soper

Contact

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Summary

Developer educator, **open-source advocate**, and technical storyteller with deep expertise in **architecting scalable, developer-friendly solutions**. Passionate about making complex technical topics accessible through engaging content, clear documentation, and community-driven learning. Rapidly adapts to emerging technologies, bridging the gap between **innovation** and **practical application**. Comfortable designing and guiding technical strategies that empower developers while ensuring sustainable, scalable systems.

Key Skills

- **Developer Advocacy & Education** – Creating learning experiences that inspire and empower developers.

- **Solution Architecture & Technical Strategy** – Designing **scalable**, **developer-friendly** solutions that align with **product vision** and **technical goals**.

- **Polyglot Mindset & Technology Adaptability** – Quickly ramping up on **new programming languages**, leveraging **fundamental principles** over syntax-specific details.

- **Cloud & Infrastructure Expertise** – Deep knowledge of **Azure**, **.NET**, **DevOps**, **containers**, and **scalable architectures**.

- **Open Source & Community Building** – Driving **developer engagement**, fostering **contributions**, and supporting **mentorship** initiatives.

- **AI & Content Automation** – Leveraging **AI-driven tools** to optimize documentation workflows and learning materials.

- **Technical Storytelling & Communication** – Translating **complex concepts** into accessible learning resources via **documentation**, **video**, and **live events**.

- **Cross-Platform Development Environments** – Architecting developer environments with **Dev Containers**, **Codespaces**, and **WSL** for seamless onboarding.

Work Experience

Microsoft – *Senior Content Developer*

June 2015 – May 2025
Remote

Focused on developer education, open-source contributions, and making complex technical topics more accessible. Crafted high-impact learning materials across a variety of media to empower developers.

- Managed and maintained a comprehensive ecosystem of **467 Azure and .NET documentation and training topics**, driving over **1.1 million annual pageviews** and ensuring **developer accessibility**

at scale.

- Authored technical documentation for **Azure PaaS products, Azure DevOps, Azure SDK, and .NET**.

- Collaborated with the .NET community team to create **instructional video series, "Let's Learn" events**, content for **Microsoft conferences**, and other Microsoft learning initiatives.

- **Co-founded and co-hosted *On .NET Live*** —a community-driven stream supporting .NET developers.

- **Primary author of .NET training content** on Microsoft Learn, including topics like **.NET fundamentals**, **ASP.NET Core**, **.NET microservices** and **Azure SDKs**.

- Edited and maintained vendor-created training modules for **.NET Aspire**.

- Designed and implemented **AI-driven documentation tooling**, integrating **GitHub Copilot** to streamline workflows and enhance **content automation** across developer education platforms.

- Built developer environments using **Dev Containers, Codespaces, and WSL**, streamlining onboarding for Linux-first and cross-platform developers.

- Wrote **the entire set of .NET IoT documentation**, bridging hardware integration with .NET development.

- Advocated for **open-source learning**, ensuring training materials, samples, and documentation remained accessible for community contributions.

- Engineered **scalable development environments** leveraging **Dev Containers, Codespaces, and WSL** to optimize **onboarding**, **cross-platform compatibility**, and **developer efficiency**.

Skills & Technologies   Developer Relations • Artificial Intelligence • .NET • ASP.NET Core • Azure • Technical Documentation • E-Learning • Containers • Solution Architecture • Microservices • WSL • Dev Containers • Codespaces • GitHub • Azure DevOps

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Microsoft – *Premier Field Engineer*

February 2012 – June 2015
Various Locations, Remote

Worked with development teams across industries to solve production issues, optimize performance, and deliver hands-on training focused on .NET and Azure technologies. Supported federal agencies and Fortune 500 companies with deep technical troubleshooting and developer education.

- Consulted on **mission-critical .NET and Azure systems**, diagnosing **scalability challenges**, optimizing **performance**, and guiding **enterprise architecture decisions** across **public sector and Fortune 500 clients**.

- Developed and led **enterprise-focused workshops**, designing **scalable technical curricula** tailored to **Fortune 500** and **government agency** needs.

- **Launched Microsoft's first fully online Premier workshops**, proving virtual technical education could match in-person effectiveness.

- Worked with **notable customers**, including the White House Communication Agency, US Air Force, US Government Printing Office, Orange County, CA, and Toshiba of America.

Skills & Technologies   .NET • Azure • Consulting • Developer Education • Technical Troubleshooting • Performance Optimization • Enterprise Training • Virtual Workshops

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Fiserv – *Sr. Software Engineer / Professional Services Tech Lead*

September 2007 – February 2012
Remote

Originally hired at Corillian, which passed through CheckFree before becoming Fiserv. Designed and deployed secure, scalable online banking solutions for major financial institutions.

RiverPoint Group – *Associate*

July 2007 – September 2007
Kansas City, Missouri

Temporary position contracting with a local media company on a CMS project for a big four accounting firm.

Commerce Bank – *Web Developer III*

November 2000 – July 2007
Kansas City, Missouri

Started as a senior programmer analyst working on in-house CRM and became the lead developer for their online banking system.

Missouri State University – *Professional Education Instructor*

May 1999 – November 2000
Springfield, Missouri

Taught Microsoft Office and Windows in a professional education setting.

KMB Technical Group – *Programmer / Consultant*

May 1991 – October 2000
Lake of the Ozarks, Missouri

Started as an eighth-grade apprentice with the area's only computer consultant. Responsibilities included building computers, training users, and writing software.

Education

Missouri State University – *Bachelor of Science in Communication*

Cum Laude, Honors College

1995 – 1999
Springfield, Missouri

Developed strong analytical, communication, and problem-solving skills through a humanities education, complemented by a minor in Computer Information Systems.

Activities & Honors

- **Golden Key National Honor Society**
- **Lambda Pi Eta** – Communication studies honor society
- **Jazz Band & Marching Band**

Certifications

- **Microsoft Certified Solution Developer: .NET (Legacy)**
- **Microsoft Certified Solution Developer: Microsoft Azure Solutions Architect**
- **Microsoft Certified Solutions Expert: Cloud Platform and Infrastructure**

This is a living document. The most up-to-date version can be found at https://camsoper.github.io.