

# CHAD DODSON

AI / Agentic Engineering • Cisco AI Technical Practitioner

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## SUMMARY

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Cisco Technical Consulting Engineer with 6+ years of experience and a track record of turning AI concepts into production tooling. Project Lead on Cisco's EasyBEMS Gen AI Enforcer escalation review platform. Independent builder of multiple Model Context Protocol (MCP) servers and bridges across C# / .NET, Node.js / TypeScript, and Python — each delivered end-to-end via AI-augmented development. Cisco AI Technical Practitioner (AITECH) certified. Daily practitioner with Windsurf; familiar with Claude Code, Cursor, and GitHub Copilot.

## CORE SKILLS

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**AI / Agentic:** LLM integration (OpenAI, Gemini, Sherlock/Watson) • Model Context Protocol (MCP) server design • Agentic workflows • Prompt engineering • RAG-style content pipelines

**AI-Augmented Development:** Windsurf / Cascade (daily) • Claude Code, Cursor, GitHub Copilot, Codex (familiar) • Skill / rule / workflow authoring for repeatable agentic outcomes

**Languages & Stacks:** Node.js / TypeScript • C# / .NET 9 • Python • PowerShell • HTML / CSS • REST / WebSocket integrations

**Engineering:** Git / GitHub • Docker (Cisco HDS / ECP node deployments) • SSH / SCP deployment automation • Agile / Jira

**Leadership:** Cross-functional mentoring • Technical writing • Project leadership • Stakeholder communication

## PROFESSIONAL EXPERIENCE

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**Technical Consulting Engineer** — Cisco Systems, Mooresville, NC

*May 2020 – Present*

- Project Lead on the **EasyBEMS Gen AI Enforcer** — a production GenAI escalation review platform that ingests Technical Consulting Engineer (TCE) escalation submissions and evaluates them against acceptance criteria defined by each Business Unit. Currently live, partnered with Cisco Technical Leadership; active roadmap integrates Cisco Sherlock/Watson for further automation over the coming months.
- Established CloudCollab within ICE\_T and shipped the technology's first ICE\_T automations; selected by Vivek Singh to operate as Project Manager and push the Hybrid Calendar GPS module to completion.
- Founded cross-technology troubleshooting forums; mentored multiple incoming CloudCollab engineers from CxA. Presented to Directors at the Collaboration Innovation Forum, hosted the CX Week People Leader's Q&A, and maintained 100% CSAT across multiple consecutive quarters.

**Tier II Support — Priority Team** — Charter Spectrum, Durham, NC

*Mar 2019 – Mar 2020*

- Operated as disaster management and recovery within Tier 2; specialized in nationwide community-service Wi-Fi support. Acted as SME and team lead, authoring procedural documentation that streamlined issue resolution.

**Tier I VoIP Support** — Cisco Systems (via Apex Systems), Mooresville, NC

*Sep 2018 – Mar 2019*

- Provided remote VoIP support, consistently resolving tickets within SLA requirements.

## INDEPENDENT AI / AGENTIC ENGINEERING PROJECTS

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Builder, author, and contributor on multiple Model Context Protocol (MCP) projects — each shipped end-to-end using Windsurf-driven AI-augmented development:

- **Kenshi MCP Server** (built from scratch) — Custom C# / .NET 9 MCP server, designed and built ground-up, wrapping the OpenConstructionSet SDK to make a 13-year-old game AI-moddable through any MCP client — covers gamedata parsing, mod authoring, and load-order management.
- **Foundry VTT Multi-Client MCP Bridge** (authored Phase 1 alpha fork) — Authored a multi-client fork of the foundry-mcp-bridge module that lifts the original's GM-only gate, letting multiple Windsurf clients (a GM and their players) connect to a single Foundry VTT instance simultaneously — each through their own local MCP server.
- **Foundry VTT MCP Server — tooling extensions** (contributed) — Contributed substantial new tooling on top of an existing upstream MCP server, expanding it to a 38+ tool surface that covers multi-system actor / journal / scene / combat orchestration over WebSocket.

- **Windsurf / Cascade Agent Authoring Framework** — 40+ reusable skills, 14 rules, and 12 deployment / content / lessons-learned workflows; an agentic content pipeline that scrapes source material, transforms it via LLM, and ships HTML journals + Foundry VTT modules to a remote Windows VM via SSH / SCP.

## **EDUCATION & CERTIFICATIONS**

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**Cisco AI Technical Practitioner (AITECH)** — Cisco, 2026

**Associate of Business Administration** — Tri-County Technical College, Pendleton, SC

**Dale Carnegie Skills for Success** (first remote Graduate Assistant in company history)