C2E STUDIO · EXPERIENCE

Casey Easterwood

Software engineer · Business tools · Web systems

I turn complex requirements into clear, maintainable software. With more than 20 years of experience—and experience running a software business myself—I bring together websites, data and everyday workflows so people can spend less time working around their tools.

My work spans application development, database design, integrations, testing, deployment and user support. I start with how people work, then build a practical solution around the problem.

C2E Studio · www.c2estudio.net/#contact

Technical strengths

Build

ASP.NET Core, C#, JavaScript, Node.js, web interfaces and REST APIs.

Connect

SQL Server, relational data design, workflow automation, SharePoint and business-system integrations.

Deliver

Azure DevOps, CI/CD, automated and manual testing, secure software development, code review and user support.

Professional experience

IT Specialist (Applications Software), NH-03

August 2022 – Present

Department of the Air Force

- Turn complex requirements into secure, maintainable web applications, working with end users and technical teams to clarify what the systems need to do.
- Modernize older applications, build reporting and business workflows, and improve delivery through automated testing, deployment pipelines and code review.

IT Specialist (Software Test Analyst), NH-03

September 2021 – August 2022

Department of the Air Force

- Evaluated commercial and government software for security and operational suitability using manual and automated tests.
- Documented vulnerabilities, installation procedures and deployment requirements, and explained findings to customers and technical reviewers.

IT Specialist (Cyber Liaison), NH-02

February 2021 – August 2022

Department of the Air Force

- Administered user access and directory services, supported security requirements, and maintained collaboration tools.
- Built SharePoint solutions and practical support tools that make information easier to find and use.

Computer Assistant (Technical Support), NK-02

May 2020 – February 2021

Department of the Air Force

- Resolved technical problems with customers and support teams, maintaining clear documentation and training materials.
- Built a shared knowledge repository to help technicians find guidance and handle recurring issues consistently.

Company Owner and Software Developer

August 2005 – May 2020

Ardent Billing

- Owned and operated a utility billing software business, handling architecture, development, deployment, operations and customer support.
- Automated billing workflows and coordinated employees and contractors. Migrated core applications to Node.js and Google Cloud.

Technical Consultant

September 2018 – June 2019

Grace Resources

- Redesigned the public website and developed donor and client management tools.
- Replaced paper tracking with a central database and helped users adopt the tools through training.

IT Specialist

March 2005 – July 2005

Valley Computer Services

- Improved business applications and databases, converting flat-file information into relational data structures.
- Added web capabilities and automated repetitive utility-management workflows.

IT Specialist and Software Developer

August 2001 – June 2002; August 2003 – March 2005

National Services Online

- Built service-management systems for scheduling, dispatch, procurement, accounting and reporting.
- Coordinated developers and analysts, and supported forecasting and load testing.

Acting IT Network Manager

September 2002 – July 2003

Lectric Lounge

- Managed network infrastructure, workstation deployment, directory services, DNS and firewall architecture.
- Maintained security standards and day-to-day network operations.

Professional qualifications



Certified Secure Software Lifecycle Professional (CSSLP)

Casey Easterwood, CSSLP · ISC2

CompTIA Security+

These are personal qualifications. The CSSLP mark does not imply ISC2 endorsement of C2E Studio.