Caleb Bender

Software Developer

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SUMMARY

I am a software developer with professional experience since April 2021 and have built APIs and full-stack applications. I'm strong in TDD, clean code, and pragmatic architecture (DDD, Clean/Onion). I have used Docker in dev/test environments, basic Kubernetes deployments in development environments, CI pipelines, and strategically used AI-assisted development. Additionally, I have also done some systems programming where low latency was mandatory in certain edge cases.

SKILLS

Languages:	C#, T-SQL, HTML, CSS, JavaScript, C, C++, Rust
Frameworks/Runtimes:	.NET Core, ASP.NET Core Web APIs, Blazor, Node.js
Data:	SQL Server
Quality:	TDD, unit/integration/e2e/UAT testing, mutation testing, refactoring, OOP, functional programming
Architecture:	DDD, Clean/Onion Architecture, microservices, modular monoliths, event-driven and asynchronous communication
DevOps/Cloud:	Docker, Kubernetes (primarily using minikube), Azure Pipelines, Jenkins, GitHub Actions, basic Azure/AWS services in dev environments
AI:	Claude Code, AI agents, ChatGPT (via custom prompts), LLM tool-calling integrations (internal APIs/tools), local LLMs using Ollama

EXPERIENCE

Software Developer | Dynamisoft   January 2022 - Present | El Dorado Hills, CA

- Built and maintained Dynamisoft Shipping using Blazor UI, ASP.NET Core Web API microservices, and SQL Server.
- Applied TDD and refactoring; used mutation testing (Stryker.NET) to evaluate and strengthen test effectiveness.
- Used Docker for local and internal dev/testing; deployed basic Kubernetes resources in development environments.
- Worked with CI pipelines (Azure Pipelines) and had some exposure to Jenkins and GitHub Actions.
- Built small internal APIs to support LLM tool-calling for targeted information retrieval.
- Collaborated in an Agile + Scrum environment to deliver iteratively.

Junior Backend Developer | Wizrds LLC   August 2021 - December 2021 | Sacramento, CA

- Contributed to web development using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented server-side features and APIs; built a PHP notification workflow routing client requests to company email.

Programming Intern | Mister Waverly Inc.   April 2021 - August 2021 | Sacramento, CA

- Assisted in backend web development on a project for a non-profit under the CTO's guidance.
- Used Node.js and Express to create endpoints for blog post searching, event calendar retrieval, and blog comments.

EDUCATION

B.S. Computer Science (Minor: Mathematics) | Jessup University   August 2019 - April 2022 | Rocklin, CA

- Summa Cum Laude; Outstanding Graduate Award (College of Computer Science).

References available here on the "Testimonials" section.