

Caitlyn "Caitee" Smith

Software Engineer | C#, Azure, Microservices, Vue.js

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Location: Vernon, New Jersey 07462

SUMMARY

Software Engineer specializing in back-end development with experience building cloud-native, serverless APIs using C# and .NET. Proven ownership of internal platforms, CI/CD pipelines, and production observability.

EXPERIENCE

- Software Engineer** Morristown, NJ | Hybrid
Valley Bank June 2024 – Present
 - Delivered 8+ C#/.NET microservices using Azure Functions to power an internal product and notification platform, exposing HTTP APIs for CRUD operations and system status.
 - Enhanced a Vue.js dashboard consuming those APIs to render real-time product notification status.
 - Built CI/CD pipelines using Terraform, Azure DevOps to standardize deployments across environments.
 - Built Python workflows to automate data transformation and synchronization into Cosmos DB.
 - Containerized an AI chatbot using Docker to standardize runtime, dependencies, and deployment.
 - Owned change request implementation and deployment in a regulated financial environment.
 - Improved production reliability through logging, response envelopes, and 80%+ unit test coverage.
 - Promoted from Software Development Intern and retained through organizational restructuring.
- Software Engineer** Newton, NJ | Hybrid
Thorlabs, Inc. July 2023 – May 2024
 - Led the redesign of a cross-platform optical calculator app (iOS/Android), improving usability while delivering new computational tools.
 - Managed releases through App Store/Google Play Console, ensuring stable and compliant deployments.
 - Translated complex optical engineering formulas into efficient, user-friendly mobile interfaces.
 - Built and maintained web components supporting product marketing and internal engineering initiatives.
- Senior Web Developer** Castleton-on-Hudson, NY | Remote
HIPB2B May 2013 – March 2023
 - Led design and development of long-term web initiatives supporting hundreds of B2B campaigns.
 - Designed and built reusable HTML/CSS templates and PHP-driven components to improve development speed and maintainability.

EDUCATION

- Western Governors University** Millcreek, UT
Bachelor of Science, Computer Science
- Hudson Valley Community College** Troy, NY
Associate of Applied Science, Computer Information Systems

SKILLS

- Languages & Frameworks:** .NET, C#, HTML/CSS, Python, SQL, Swift, TypeScript, Vue.js
- Cloud & DevOps:** Azure (DevOps, Functions, Cosmos DB, Service Bus), CI/CD, Docker, IaC, Terraform
- Development:** Agile/Scrum, Clean Architecture, Microservices, REST APIs, Swagger/OpenAPI
- Testing & Monitoring:** Bruno, Debugging, Kudu, Logging, Moq, NUnit, Postman, Snyk, Unit Testing