

**Caitlyn "Caitee" Smith**  
**Software Development Intern**  
LinkedIn: [linkedin.com/in/caiteesmith](https://www.linkedin.com/in/caiteesmith)

Portfolio: [caiteesmith.com](https://caiteesmith.com)  
GitHub: [github.com/caiteesmith](https://github.com/caiteesmith)  
Location: Hewitt, New Jersey 07421

## TECHNICAL SKILLS

---

**Languages:** C#, CSS, HTML, Java, SQL, Swift

**Developer:** Agile Practices, Android Studio, Asana, Azure DevOps, Bootstrap, Confluence, GitHub, GitLab, Google Lighthouse, IntelliJ, Interface Builder, Lucidchart, Postman, version control, Visual Studio, WordPress, Xcode

**Creative:** Adobe (Lightroom, Photoshop, Premiere), Canon EF/RF system, Canva, Figma, Photography, Videography

**Marketing:** Content Development (Creation, Management, Writing), Constant Contact, Email Marketing, HubSpot, Litmus, Screaming Frog, SEO, Social Media, Yoast

## EXPERIENCE

---

- **Valley Bank** Morristown, NJ — Hybrid  
*Software Development Intern* June 2024 – December 2024
  - Developed, integrated, and tested an Azure Function for requesting and validating client credentials, as well as creating, encoding, and decoding JWTs in C#.
  - Refactored, optimized, and tested an Azure Function for a microservice health check dashboard, pinging and returning the availability and performance of internal APIs.
  - Gained hands-on experience with Azure DevOps and version control for developing, testing, and managing CI/CD pipelines.
  - Learned and applied Agile practices, participating in sprint planning, daily stand-ups, and retrospectives.
  - Applied design and implementation patterns to improve code quality and maintainability.
  - Participated in a competitive, hands-on, award-winning internship program, amongst 75 other interns.
  - Led a team of 7 on a summer intern project to gather insights and develop targeted marketing campaigns, landing in the Top 3 projects.
- **Thorlabs, Inc.** Newton, NJ — Hybrid  
*Mobile App Developer, Digital Marketing Specialist* July 2023 – May 2024
  - Orchestrated the optimization of and released new features for Thorlabs' optical calculator app, Thorlabs Toolkit, managing both iOS (Swift) and Android (Java) versions.
  - Revamped webpages using Thorlabs' custom content editor, implementing modern HTML and CSS coding techniques, contributing to an improved online presence.
  - Researched, wrote, and created social media content, including popular series such as Photonics in Everyday Life and Sustainability.
  - Conducted photo shoots and photo editing for company website, social media, and corporate headshots for brand-aligned, custom content.
- **HIPB2B** Castleton-on-Hudson, NY — Remote  
*Web Developer, Content Manager* May 2013 – March 2023
  - Pioneered the development of responsive landing pages and emails for B2B marketing initiatives, utilizing HTML, CSS, and PHP.
  - Translated client mock-ups into functional proofs of concept, ensuring brand consistency for each project.
  - Conducted rigorous testing of landing page responsiveness and email builds, contributing to a consistently high standard of deliverables.
  - Managed the company's WordPress website and blog, leading content updates and plugin management.
  - Led the creation, authoring, and management of blog content, filmed and produced homepage hero video, and conducted employee headshots.

## PROJECTS

---

- **Valley Bank: JWT Authentication Microservice** Developer  
*Azure Function (C#)* *June 2024 - October 2024*
  - Developed and implemented an Azure Function microservice in C# and Visual Studio for JWT authentication, enhancing security and efficiency.
  - Developed and integrated the process for requesting and validating client credentials, as well as creating, encoding, and decoding JWTs using Services, Interfaces, Controllers, Entities, and App Config.
  - Conducted thorough unit testing with Moq and NUnit, ensuring robust and reliable functionality through comprehensive validation of expected behaviors.
  - Implemented logging to monitor and troubleshoot the authentication process, ensuring transparency and ease of maintenance.
- **Valley Bank: Microservice Health Check Dashboard** Developer, Contributor  
*Azure Function (C#)* *October 2024 - December 2024*
  - Refactored and optimized an Azure Function-based microservice in C# and Visual Studio to monitor the availability and performance of internal APIs.
  - Implemented functionality to send HTTP requests to API endpoints, capture response details, and log results in CosmosDB, ensuring real-time monitoring.
  - Developed and integrated core components using Services, Interfaces, Controllers, Entities, and Configuration for scalable and maintainable architecture.
  - Performed unit testing with Moq and NUnit to validate API response handling, error handling, and CosmosDB interactions, achieving high code coverage.
  - Enhanced observability by implementing structured logging and error handling, improving troubleshooting and system transparency.
- **Thorlabs: Thorlabs Toolkit App** Developer, Contributor  
*Optical Calculator App (SwiftUI, UIKit, Java, Gradle)* *August 2023 - May 2024*
  - Spearheaded the refactoring and optimization efforts for the inherited optical calculator app.
  - Developed and implemented new calculators per user request.
  - Implemented SwiftMath and MathView libraries to display rendered math equations using LaTeX.
  - Learned Swift, Interface Builder, and Xcode on the job to improve iOS version. Utilized existing knowledge of Java to improve Android version.
  - Improved the app's interface layout, providing users with a more intuitive and user-friendly experience on both iOS and Android.
  - Implemented a Terms of Service scene, prompting new users to review and accept terms before using the app, ensuring legal compliance and user awareness.
  - Designed and coded a web-based feedback form in HTML, CSS, and Javascript, in a WKWebView.

## EDUCATION

---

- **Western Governors University** Millcreek, UT  
*Bachelor of Science, Computer Science* *2024 - 2025*
- **Hudson Valley Community College** Troy, NY  
*Associate of Applied Science, Computer Information Systems* *2022 - 2023*
  - **Concentration:** Programming and Database Management Systems
  - **Honors:** Magna cum laude (3.75 GPA), President's List, Dean's List
- **Fashion Institute of Technology** New York, NY  
*Certificate, Digital Still Photography* *2016 - 2018*