

Cody Spath

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To obtain a challenging, rewarding position as a software engineer, with the intent of expanding into a design, architecture, and/or team leadership role.

Relevant Skills

- Understand and apply extensible and maintainable design patterns in object-oriented projects
 - Assess and ensure software quality using automated unit, integration, and end-to-end testing
 - Understand the essential semantic structures of various programming languages
 - Experience with modern full-stack web technologies (C#, NodeJS, React, Vue, Angular)
 - Quickly learn and prototype technology as a proof-of-concept for use within software projects
 - Lead and mentor junior developers through direct guidance and team technical presentations
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Professional Experience

Boostpoint - Software Engineer | Lancaster, PA | February 2024 - July 2025

- Implement Terraform to standardize cloud infrastructure management across four products, allowing for quick, scalable cloud architecture changes
- Utilize CircleCI to standardize CI/CD configuration and workflows across four products, allowing for easy and reusable setup across repositories
- Integrate OpenAI API to generate social media campaign mockups for Customer Success team, reducing turnaround time for customer requests
- Identify and implement maintainable solutions to existing tech debt for multiple repositories, improving application architecture and code confidence for existing features
- Streamline techstack for new repositories, providing an easy and intuitive developer experience and reducing setup time and complexity for four product repositories
- Utilize Redis to handle processing and queueing large XML job feeds, implementing a scalable means of parsing and processing multiple data streams simultaneously

Andculture / RSM - Senior Software Engineer | Harrisburg, PA | June 2019 - January 2024

- Coordinate with UI/UX designers, adapting frontend wireframes into responsive web components
 - Work with clients to transform a monolithic application into a microservice architecture, building individual applications that were independent and scalable
 - Coordinate with clients to define business requirements, writing out, prioritizing, and estimating resulting tasks
 - Utilize Docker to create a containerized API, allowing for easy cross-environment repository setup
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Education

York College of Pennsylvania — B.S. Computer Science