

Cody Rodgers

Software Engineer

Philadelphia, USA • contact@codrod.dev • [Website](#) • [GitHub](#) • [LinkedIn](#)

Languages: C#, Java, C/C++

Web Development: Node.js, JavaScript, CSS/SCSS, HTML

Databases: SQL, MongoDB

DevOps: Azure, Docker, CI/CD, IaC

Tools: Git, Jira, Bash, PowerShell, Claude Code, Copilot

Professional Experience

Caregiving

Career Break

April 2025 - March 2026

Stepped away from professional responsibilities to provide full-time care for a terminally ill family member; now fully available and focused on returning to a full-time engineering role.

Software Engineer III

RDA - Baltimore, MD, USA

September 2019 – March 2025

Promoted from Software Engineer I → Software Engineer II → Software Engineer III based on performance and technical impact.

- Implemented and operated a variety of backend infrastructure supporting enterprise, eCommerce, and high-traffic public applications serving millions of users; using both ASP.NET and Node.js
- Designed and built data integration and aggregation layers for internal and 3rd party backend services (Sitecore CMS, SAP, Shopify, Google Analytics) improving request response times and extending functionality
- Automated cloud infrastructure provisioning using IaC (Terraform and Packer), improving deployment consistency and reducing environmental configuration drift
- Containerized backend services with Docker to standardize runtime environments and improve reliability across development and production systems
- Provided production engineering support through root-cause analysis across distributed integrations and backend services
- Contributed in system design discussions, code reviews, and architecture improvements focused on reliability, and long-term maintainability
- Participated in Agile development processes such story-boarding, sprint planning, and post-mortems

Teaching Assistant

Temple University - Philadelphia, PA, USA

August 2018 – June 2019

- Supported instruction for Web Application Development and Client-Side Scripting courses, assisting students in building and debugging web applications
- Mentored students on Java, JavaScript, HTML, CSS, and core software engineering concepts including debugging, code structure, and problem-solving
- Reviewed and graded programming assignments, providing detailed technical feedback to help students improve code quality and development practices
- Collaborated with course instructors to refine assignments and improve project requirements and course materials

Projects

Data Integration Service Modernization

Brightcove Connector for Sitecore

May 2021 – March 2025

- Lead developer for the full redesign of a legacy backend data integration service, written in C#, focused on removing deprecated dependencies to improve long-term maintainability
- Rebuilt core components while maintaining backward compatibility for existing enterprise clients
- Improved operational efficiency and developer onboarding by creating, written and video, technical documentation and system-level guidance for client engineering teams.
- Owned long-term Tier-4 production support (3+ years), diagnosing and resolving client integration issues

New eCommerce Site

Dorel Sports Online Store

October 2019 – June 2020

- Developed backend services and MVC components for an ASP.NET eCommerce site supporting thousands of products
- Implemented a unified backend data aggregation layer integrating Sitecore CMS, SAP, Shopify, and custom SQL data sources into a MongoDB datastore; to simplify data access and improve product information query performance
- Designed Infrastructure-as-Code using Terraform and Packer to enable consistent environment provisioning and more reliable deployments across environments

Education

Bachelor of Science, Computer Science

Temple University, College of Science and Technology

2019