

Sean Kelley

Software Engineer

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Objective

Passionate and curious software engineer eager to contribute to innovative solutions and solve complex problems. Seeking an entry-level role to leverage strong programming skills, cloud infrastructure expertise, and agile experience in developing innovative applications.

Education

The Ohio State University | August 2022 - May 2025
Bachelor of Science, Computer Science and Engineering

Columbus, Ohio
GPA: 3.47

Northwest State Community College | August 2020 - May 2023
Associate of Technology, Computer Applications & Systems Creative Arts

Archbold, Ohio
GPA: 3.51

Work Experience

London Computer Services
Software Developer

Cincinnati, Ohio
January 2025 - Present

- Automated **testing** processes to achieve high unit test coverage, enhancing development efficiency and software reliability using modern **CI/CD pipelines**.
- Developed and maintained **Rest APIs** for new and existing features, enhancing customer experience and product functionality by implementing high-quality software design and adhering to best coding practices.
- Collaborated in **agile** environments, partnering with internal teams to architect and implement scalable software solutions that align with business objectives and drive value across departments.

Neudesic, an IBM Company
Software Engineer Intern

Columbus, Ohio
May 2023 - August 2024

- Designed and developed **full-stack** applications in **cloud** environments (**React**, **.NET**, **SQL**, **Azure**), improving internal processes and driving business value.
- Applied infrastructure automation and **security** best practices, enhancing software deployment and quality.
- Collaborated in an **agile** team to iteratively deliver new features, ensuring alignment with business goals and user needs to provide value to end users.

Projects

Breeze Budgeting

React, .NET, SQL, Azure, Auth0

- Full-Stack application that enables users to securely manage and track their finances.
- Leveraged React Query for efficient API fetching and used Entity Framework for data management.
- Link: www.breeze.seannkelleyy.com | Github: www.github.com/seannkelleyy/Breeze

Portfolio Website

React, Azure

- Designed and developed a responsive personal portfolio website to showcase technical skills, projects, and professional experience.
- Link: www.seannkelleyy.com | Github: www.github.com/seannkelleyy/Portfolio-v3

Pomodoro Timer

React, Azure

- Built a productivity-focused Pomodoro Timer application that helps users focus and manage time.
- Link: www.timer.seannkelleyy.com | Github: www.github.com/seannkelleyy/Pomodoro

Skills

React (JavaScript & TypeScript) - .NET - HTML & CSS - Java - C - SQL - Docker - Python - Azure - Git

Certifications

AZ-900: Microsoft Azure Fundamentals