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 — Columbus, Ohio
Bachelor of Science, Computer Science and Engineering — GPA: 3.47

Northwest State Community College | August 2020 - May 2023 — Archbold, Ohio
Associate of Technology, Computer Applications & Systems Creative Arts — GPA: 3.51

Work Experience

London Computer Systems — Cincinnati, Ohio
Software Developer — 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 — Columbus, Ohio
Software Engineer Intern — 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