Sean Kelley
Software Engineer

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Objective

Seeking an entry-level Software Engineer position starting after Fall 2024 semester. Available full-time while completing two evening classes, graduating Spring 2025.

Education

The Ohio State University | August 2022 - May 2025 — Columbus, Ohio
Bachelor of Science, Computer Science and Engineering — GPA: 3.38

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

Work Experience

Neudesic, an IBM Company — Columbus, Ohio
Software Engineer Intern — May 2023 - August 2024

- Developed **Full-Stack** applications using **React**, **.NET** and **SQL** that streamlined company processes.
- Collaborated on the development of an app facilitating professional peer feedback among employees.
- Used technologies like **Entity Framework** and **Dapper** to create middleware **RestAPI's**.
- Deployed cloud applications using **Azure** and created container solutions using **Docker.**
- Designed and implemented software solutions using architecture, component, and relational diagrams.
- Gained deep **problem solving** skills by implementing features and fixing software bugs and issues.
- Honed my understanding of **software principles** and **security** measures by applying them everyday.
- Cultivated a strong ability to collaborate within an **AGILE** team setting to create software solutions.

Menards — Columbus, Ohio
Outside Yard Team Member — August 2018 - August 2023

- Provided excellent customer service, assisting customers with locating and transporting products.

Projects

Budget Tracker — **React, .NET, SQL, Auth0, Azure**

- Full-Stack application that gives users ability to create accounts that keep track of their finances and goals by allowing them to create monthly budgets using spending categories, expenses and income.
- 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 personal portfolio to showcase skills and projects.
- Built using **React, TailwindCSS** and **ShadCN** and hosted on **Azure**.
- Link: www.seannkelleyy.com | Github: www.github.com/seannkelleyy/Portfolio-v3

Pomodoro Timer — **React, Azure**

- Pomodoro Timer application that allows users to create a pomodoro-style timer or focus timer to help them be more productive by tracking time spent working on a task.
- Enhanced state and rendering skills by creating an accurate timer that functions for inactive tabs.
- 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