

Ryan Spears

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Summary

My name is Ryan Spears and I am a software engineer with over 3 years of experience. I completed my undergraduate degree in Computer Science in a total of 2 years while working full-time. Currently building [Cauto](#) a platform that teaches people how to be software engineers.

Socials: [Github](#) | [LinkedIn](#) | [Personal Site](#)

Experience

Software Developer | 03/2022 - Present | Benco Dental | Pittston, PA

- **Mentored and guided** new team members, **enhancing** their problem-solving skills and **integrating** them into the team's workflow efficiently.
- **Championed the adoption and integration of new technologies**, streamlining development processes and fostering an environment of continuous innovation and technical excellence.
- **Led several key internal application projects**, demonstrating project management skills and technical expertise, **significantly enhancing** operational efficiency and team capabilities.

Associate Software Developer | 09/2021 - 03/2023 | Benco Dental | Pittston, PA

- **Independently spearheaded** the design, development, and ongoing maintenance of **six robust full-stack applications**, demonstrating expertise in **end-to-end software solutions** and proactive problem-solving capabilities.
- **Efficiently triaged and resolved** over **75 software issues and bugs**, ensuring optimal uptime and performance of critical systems using advanced proficiency in **C# (.NET)** and **Python**, showcasing a commitment to quality and system reliability.
- **Pioneered** the implementation of **Continuous Integration and Continuous Development (CI/CD)** for **15 projects**, leveraging tools such as **Atlassian Bamboo** and **Octopus Deploy** to enhance development workflows and **accelerate project delivery**.

Temporary Developer | 05/2021 - 09/2021 | Benco Dental | Pittston, PA

- Initially brought on as a temporary developer at Benco Dental, I dedicated myself to learning extensively. My efforts in completing numerous projects led to an offer for a full-time position as an Associate Application Developer. In this role, I focused on resolving bugs in non-critical software, sharpening my troubleshooting skills, and contributing to software optimization.

Education

Master of Software Engineering | Carnegie Mellon University | 12/2025 | Pittsburgh, PA

B.A. Computer Science | Florida International University | Miami, Florida

- Magna Cum Laude
- Dean's List All Semesters
- GPA 3.82
- Completed **2/3s** of degree in just over **one year**

Skills

HTML, CSS, JavaScript, Python, Outsystems, SQL, SQL Server Management Studio, .NET, C#, React.js, Next.js, Rust