HAYDEN WESTFALL

westfallhayden@gmail.com

(937) 467-9105

Arcanum, OH 45304

PORTFOLIO

https://haydenwestfall.com

SUMMARY

Experienced software engineer with a strong background in commercial application development and team leadership. Proven track record with Northrop Grumman in delivering high-quality software solutions, from design to deployment. Skilled in leading teams, improving user experiences, and leveraging technologies like Angular, NoSQL databases, and microservice architectures for scalable applications. Looking to tackle new challenges and contribute to team success in a dynamic environment.

SKILLS

- Angular
- Spring Boot
- NoSQL Database (MongoDB)
- Microservice design & development
- Continuous integration & delivery

- Containerization (K8s & Docker)
- Agile development
- Teamwork
- Figma
- Git

EXPERIENCE

SOFTWARE ENGINEER III | 05/2018 to Current
Northrop Grumman - Beavercreek, OH

- Served as the technical lead for two high-impact projects, overseeing all stages from conception to deployment.
- Led a comprehensive UI modernization effort for our team's largest project, enhancing user experience and functionality.
- Developed and deployed scalable production applications, integrating custom-built REST APIs, NoSQL databases, and Angular.
- Gathered and analyzed project specifications to design and implement solutions that consistently exceeded customer expectations.
- Delivered robust applications in virtualization environments using Docker, Podman, and Kubernetes, ensuring efficient deployment and scalability.
- Created innovative RESTful microservices leveraging the Spring Boot framework, improving system modularity and maintainability.
- Streamlined development processes and increased efficiency by implementing time-saving methodologies through the OpenAPI spec and OpenAPI Generator.

EDUCATION

Wright State University - Dayton, OH
Bachelor of Science
Computer Science, 12/2019

CERTIFICATIONS

- TS/SCI Security Clearance
- AWS Certified Developer Associate
- Certified Scrum Master