Nicholas Zolton

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EDUCATION

University of Texas at Dallas — GPA: 4.0
Bachelor of Science in Computer Science — *December 2024*

TECHNICAL SKILLS

Programming Languages: C#, C++, Java, C, Python, JavaScript, HTML, CSS
Tools/Frameworks: Git, React, React Native, NodeJS, Spring, Docker, Kubernetes, FastAPI, Flask, Svelte

EXPERIENCE

Software Engineer — February 2025 - Present
Walmart Global Tech — *Bentonville, AR*
- Worked alongside a team of engineers to create and maintain vital and complex APIs with Java SpringBoot.
- Utilized industry-standard DevOps practices to ensure the reliability and scalability of the APIs.
- Collaborated with other software engineering teams to pioneer new and innovative solutions which required the ability to scale massively.

Software Engineering Intern — June 2024 - August 2024
Walmart Global Tech — *Bentonville, AR*
- Utilized Java SpringBoot to build and deploy core infrastructure utilized throughout Walmart's Global Workforce Management systems.
- Worked with business stakeholders to foster learning and integrate a new SDK and framework.
- Developed and maintained core APIs and API documentation used throughout Walmart internationally.

Software Development Intern — November 2022 – May 2023
Truist Financial Corporation — *Richardson, TX*
- Developed C# and SQL code using the .NET framework.
- Worked with a production software team on the core infrastructure of the BenefitMall services.

Software Engineering Intern — December 2021 – July 2022
Brains4Drones — *Richardson, TX*
- Managed 2 vital projects for the companies' most recent products and spearheaded the use of Docker to improve code portability.
- Contributed through GitHub to new and existing internal company projects as well as external open source projects including YOLOv5.

PROJECTS

MedMate | *Python, React Native, JavaScript, Flask* — April 2023
- 1st place overall project at Axxess' First Inaugural Hackathon.
- Created a full stack mobile healthcare app using React Native and Flask able to translate important medical knowledge between 40+ different languages.

Redwood | *Python, React, JavaScript, FastAPI* — November 2023
- Finalist project at HackPrinceton 2023.
- Leveraged topological sort to generate a learning path which determines the shortest path of knowledge for users to learn a complex topic.

ACHIEVEMENTS

Google Developer Student Club President	2023 - 2024
HackPrinceton 2023 Finalist	November 2023
HackRICE 13 Hackathon 2nd Place Environmental Hack	September 2023
Axxess 2023 Hackathon Overall 1st Place	April 2023
HackUTA 2023 Overall 2nd Place	October 2023
WEHack 2023 Hackathon 2nd Place Machine Learning	February 2023
1st Place Engineering Capstone Project at UTD	December 2024