

# Zack Martin

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## Education

<b>Bachelor of Science in Computer Science</b>	May 2025
<ul style="list-style-type: none"><li>North Carolina State University, Raleigh, North Carolina</li><li>Goodnight Scholar</li><li>Relevant Coursework: Software Engineering, Operating Systems, Data Structures and Algorithms, Applied Web Computing, Database Management Systems, Automated Learning and Data Analysis, Intro to Artificial Intelligence, Python Applications</li></ul>	GPA: 3.68/4.0
<b>Associate of Science in Computer Science</b>	May 2022
<ul style="list-style-type: none"><li>Asheville Buncombe Technical Community College, Asheville, North Carolina</li></ul>	GPA: 3.70/4.0

## Skills

<b>Languages:</b>	Java, Python, JavaScript, TypeScript, HTML, CSS, MySQL, C, C#
<b>Frameworks:</b>	Spring, Maven, Express, Angular, React, Django
<b>Technologies:</b>	GitHub, Docker, Azure DevOps, Postman, IntelliJ, Visual Studio, SourceTree
<b>Personal:</b>	Growth-minded approach, Able to lead diverse teams, Able to adapt and communicate new ideas

## Experience

<b>Software Developer Intern, Volvo Group</b> , Greensboro, North Carolina	May 2024 - December 2024
<ul style="list-style-type: none"><li>Developed <b>Angular front-end</b> features and implemented seamless integration with <b>backend</b> systems, enabling dynamic data interactions through <b>Java-based APIs</b>.</li><li>Designed and optimized <b>Spring API</b> endpoints to enhance <b>backend</b> functionality, ensuring efficient data processing and robust business logic execution.</li><li>Migrated batch processes to <b>Spring Batch</b>, leveraging <b>APIs</b> for <b>message queuing</b> and incorporating <b>SQL stored procedures</b> for efficient processing.</li></ul>	
<b>Team Lead, Chick-fil-A</b> , Arden, North Carolina	July 2018 - July 2023
<ul style="list-style-type: none"><li>Led teams in high-stress situations, emphasizing strong communication and problem-solving skills.</li><li>Fostered professional growth, guiding team development and enhancing service quality.</li></ul>	

## Projects

<b>MoveMate</b>	October 2024 - December 2024
<ul style="list-style-type: none"><li>Developed a <b>progressive web app</b> for tracking health and fitness goals, featuring <b>user authentication</b> and <b>database management</b>.</li><li>Implemented <b>backend logic</b> and <b>APIs</b> using <b>Express.js</b>, with <b>MariaDB</b> for <b>secure data storage</b> and <b>ChatGPT API integration</b> for personalized goal recommendations.</li></ul>	

## Organizations

<b>Member, Goodnight Scholars Program</b>	April 2022 - Present
<ul style="list-style-type: none"><li>The Goodnight Scholarships office empowers North Carolina's top STEM talent to “pay it forward” as transformational leaders at NC State, in North Carolina, and in the world.</li></ul>	