Noah Clouser

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Highly motivated computer science graduate with hands-on experience in full-stack web development, machine learning, and database management. Seeking a full-time software development or IT role to apply technical expertise in problem-solving, team collaboration, and project management.

EDUCATION

North Carolina State University - Bachelor of Computer Science   **May 2025**

Guilford Technical Community College - Associate of Engineering   **December 2022**

PROJECTS

Language Routing Model
- Research senior design project for machine learning language classification in Python (Scikit-learn, NumPy, wav2vec).
- Collaborated with industry partners, balancing complex stakeholder interests.
- Gained hands-on experience with Hugging Face Transformers and Common Voice.
- Led a student team to meet deadlines and deliver key milestones, utilizing GitHub projects for task planning.

SplitCart
- Implemented a PWA that allows users to track grocery receipts, split receipt costs among users, and create and manage groups.
- Built with an AngularJS, TailwindCSS, Node.js/Express, and MariaDB database to manage user authentication, group creation, and receipt tracking.

WolfCafe Web Application
- Developed a full stack virtual storefront to manage coffee shop orders, utilizing a React frontend, Spring Boot backend, and MySQL database
- Designed a REST API to access the MySQL database through hibernate and tested using Postman.

WolfScheduler
- Developed a Java-based scheduling program for students to create a semester schedule with unique courses and activities.

TECHNICAL SKILLS

- **Programming Languages**: Java, Python, C, JavaScript
- **Frameworks & Libraries**: React, Spring Boot
- **Tools & Technologies**: Docker, Git/GitHub, CI/CD, Maven, Node.js
- **Databases**: SQL, Relational Databases
- **Concepts**: Object-Oriented Programming, RESTful web services
- **Methodologies**: Agile Development
- **Soft Skills**: Multi-tasking, problem-solving

PROFESSIONAL EXPERIENCE

Fastenal - *Customer Supply Chain Support*   **Jan. 2023 - Present**

- Currently manage B2B sales for an onsite manufacturing customer, implementing efficient inventory management solutions
- Streamlined branch layouts using lean manufacturing principles, reducing wasted moving time by 10%

Fastenal – *Sortation*   **Apr. 2021 – Dec. 2022**

- Managed inventory in a fast-paced environment, ensuring accurate product availability and timely deliveries.