

# Rilyn Griffin

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## EDUCATION

**Texas Tech University**, Lubbock, Texas  
*Bachelor of Science in Computer Science*  
Minor in Mathematics

December 2025

**GPA: 3.0**

Relevant Coursework:

- **Software Development:** Data Structures, Algorithms, Object-Oriented Programming (OOP), Software Engineering Principles
- **Systems & Networking:** Computer Networks, Assembly Language, Operating Systems
- **Data & Databases:** Database Management Systems (DBMS)

## EXPERIENCE

**Autozone**, Lubbock, Tx

*Sale/Customer Satisfaction*

May 2024 – Present

- Provided technical support to customers by identifying and sourcing correct automotive parts using electronic inventory systems.
- Troubleshoot product compatibility issues, offering solution-oriented recommendations.
- Handled transactions, returns, and exchanges with accuracy in point-of-sale systems.

**Tx Department of Transportation**, Gainesville, Tx

*Engineer Support Intern*

June 2023 – August 2023

- Analyzed technical project data and ensured compliance with engineering safety standards.
- Collaborated with technical teams to review systems specifications and identify improvement areas.
- Updated digital documentation and maintained structured databases for project tracking.

## SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Vite, Tailwind CSS
- **Backend:** Node.js, Express.js, RESTful API development
- **Databases:** MongoDB, SQL (MySQL, PostgreSQL)
- **Programming & Scripting:** Python, Java, C, C++, Bash
- **Tools & Platforms:** Git, VSCode, Eclipse
- **Certifications:** Responsive Web Design – freeCodeCamp (2024)

## PROJECTS

- **Personal Financial Advisor:** React, Express.js, MongoDB, Vite, JavaScript, Tailwind CSS
  - Built a full-stack financial planning web application with percentage-based income allocation and real-time budget tracking.
  - Developed RESTful API with Express.js and integrated MongoDB for secure, persistent, per-user data storage.
  - Implemented dynamic form validation and state-driven UI updates for instant financial calculations.
  - Designed a responsive interface using Tailwind CSS for a clean and intuitive user experience.