

# Zayeem Zaki

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## EDUCATION

### The University of Toledo, Toledo, Ohio

*Expected Dec 2025*

Bachelor of Science, Computer Science, GPA: 3.7

- **Honors and Awards:** President's List (*Fall 2021*) and Dean's List (*Spring 2022, Fall 2022 and Spring 2023*)
- **Relevant Course Work:** Data Structure, Object Oriented Programming, Intro to Computer Science, Digital Logic Design, Signals and System, Data Communication

## PROJECTS

### U-Eats [GitHub](#) [u-eats.com](https://u-eats.com)

*Fall 2023*

- Deployed an online-ordering restaurant website on AWS amplify in collaboration with my roommate Dec 2023. The website is expected to increase monthly sales by 5%.
- Integrated React.js and Node.js technologies to enhance the website's performance, as evidenced by improved loading times and interactivity.
- Implemented Stripe payment for secure and efficient online transactions.

### NeuroTransmitter [GitHub](#)

*Summer 2023*

- Developed an iOS app for the University of Toledo, combining Swift UI and UI Kit to improve research paper management, enhance doctor communication, and boost user satisfaction and efficiency.
- The app has been accepted by the university and will be deployed in January 2024. [Acceptance letter](#)
- Strengthened security with Firebase Authentication, Face ID integration, ensuring data protection and privacy.
- Enabled real-time chat threads, annotation features like highlighting text, adding comments to the document, writing text on the document and Text-to-Speech, fostering improved collaboration and research progress.

### Banking Framework

*Spring 2022*

- Developed customer banking software to support transaction processing, interest calculations, and account management.
- Utilized object-oriented programming principles to enhance functionality and maintainability.
- Created comprehensive documentation for clarity and ease of understanding.

## EXPERIENCE

### University of Toledo, Toledo Ohio

*Sep 2021- Present*

*Technician, Information Technology*

- Successfully resolved over 100 software and IT-related challenges with an average solution time of less than 24 hours, addressing issues like devices not powering on, water damage, hardware replacement, screen replacement, network connectivity problems, and virus infections.
- Diagnose and debug staff and lab desktops of the University, employing techniques such as PXE boot and archive directory management to address issues like slowdowns, re-imaging, networking, and related issues.

## SKILLS

- **Programming Languages:** Java (expert), Python (proficient), Swift (prior experience), C++ (proficient), C# (basic), HTML (proficient), CSS (proficient), JavaScript (intermediate)
- **Frameworks And Tools:** Spring Boot, Swift UI, JavaFX, Python GUI, Firebase, Visual Studio Code, Xcode, MS Office, Eclipse, React, Node.js, Stripe, PyCharm, Linux, AWS, AWS amplify, Rest API
- **Database:** SQL, NoSQL, MySQL, Firestore

## LEADERSHIP

### Hotel Shefaf

*Jan 2021 – July 2021*

*General Manager*

- Led a 50-member team to orchestrate daily hotel operations, encompassing guest services, housekeeping, maintenance, and food and beverage.
- Achieved a 15% increase in revenue through enhanced guest satisfaction and elevated occupancy rates by 20%.