Ethan Dobbin

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EDUCATION

Bachelor of Science in Computer Science

Towson University, Towson, MD

May 2025

GPA: 3.09/4.0

Relevant Coursework: Data Structures & Algorithm Analysis, Intro to Cybersecurity, Discrete Mathematics, Statistics, Principles of Computer Organization, Software Engineering, Web Development, Database Management

Involvement: Alpha Kappa Psi Professional Business Fraternity - Recruitment Chair, Software Engineering Club

PROJECTS

Tech-Q (Towson University)

Fall 2023

- Designed and implemented a discussion board using React
- Utilized Firebase to host the website and presented work to class
- Stored and retrieved data using a Firestore database

Mt Washington Tavern Database (Towson University)

Fall 2023

- Implemented a GUI database system to assist a restaurant in storing its information
- Utilized MySQL database to store employees, transactions, and food items data
- Developed a user interface with Java Swing library to allow ease of use

TECHNICAL SKILLS

Programming: Java, JavaScript, HTML5, CSS, React.js, Node.js

Databases: MySQL, NoSQL

Developer Tools: Visual Studio Code, Eclipse, IntelliJ, Firebase

Framework: Git, GitHub

WORK EXPERIENCE

Union/Academic/West Village Commons, Building Manager Towson University, Towson, MD

10/2022 - Present

- Ensure rooms booked by student organizations are clean and locked at night
- Document any items and return them to the lost and found
- Report any issues found in the building during closing procedure

LEADERSHIP EXPERIENCE

National Society of Black Engineers, **President**

8/2022 - Present

- Towson University, Towson, MD
 - Plan and facilitate biweekly meetings; grew membership by 20%
 - Contact and meet with company recruiters to plan on campus info sessions
 - Collaborate and communicate with board members and club members to meet goals

College Readiness Outreach Program, Mentor

9/2023 - Present

Towson University, Towson, MD

- Communicate with mentees via email to encourage them to pursue higher education
- Meet weekly with mentees in Baltimore City Middle School to ensure students success
- Assist teacher with students who are struggling to understand concepts and provide encouragement and assistance leading to success in math