

Adnan Yusuf

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EDUCATION

Texas A&M University | Spring 2025

BA in Computer Science, Minor in Cybersecurity

- GPA: 3.9/4.0
- Relevant Coursework: Software Engineering, Analysis of Algorithms, Embedded Systems Development, Computer Organization, Discrete Math, Computer & Network Security, Cloud Computing, Data Analysis in Cybersecurity

SKILLS

- Programming: C/C++, Python, SQL, Java, Swift, HTML, CSS, JavaScript, TypeScript, Scheme
- Frameworks/Tools: React.js, Next.js, Express.js, MongoDB, JavaFX, Node.js, Git, PostgreSQL, Flask, SpringBoot

EXPERIENCE

Software Engineer Intern | JPMorganChase

June 2024 – August 2024

- Automated CI/CD pipeline reducing deployment time by 60%, now in active use by relevant teams.
- Developed React components used by 500+ internal users, improving application load time by 30%
- Addressed JIRA issues to develop new features and fix bugs in a highly utilized trading application.
- Completed tasks within allocated story points in an agile environment.

Peer Teacher & Assistant Lab Instructor | Texas A&M Computer Science & Engineering Department

August 2023 – August 2024

- Facilitated comprehensive understanding of CSCE concepts by providing personalized assistance to 100+ students.
- Conducted and supported lab sessions, promoting hands-on learning of computer science concepts.
- Led collaborative Sunday reviews for 40+ students, achieving high participant satisfaction.

Director | TAMUhack

April 2023 - Present

- Organized 2 hackathons with 500+ participants each: TAMUhack & HowdyHack.
- Meticulously planned and executed all event aspects through team collaboration.
- Design visual content to enhance participant experience and attract diverse participants to the hackathons.

PROJECTS

MADD Streaks

- 1st Place winning team at the JPMorganChase Code for Good 2023 Hackathon
- Collaborated with the Non-Profit Organization, Mothers Against Drunk Driving (MADD)
- Educational app that promotes awareness and encourages responsible behavior about the dangers of drunk driving
- Utilized Swift, Flask, and MongoDB for a full stack iOS application

Booked. | <https://devpost.com/software/booked-sgpq1y>

- Overall Best Project Winner in Hacklahoma 2025, Oklahoma's largest hackathon hosted by OU
- Mobile application allowing users to track reading sessions, share digital libraries, and schedule literary meetups
- Developed using React Native with Expo for cross-platform compatibility, coupled with a flexible NoSQL database
- Leveraged OpenBooks API for book metadata and Google Auth for secure authentication and Calendar integration

ChoreDash | hmukesh.itch.io/chore-dash

- 1st Place victory in a Capsher 2023 ACC Coding Challenge
- Interactive game where the player attempts to finish all the tasks assigned to them within the time limit
- Developed using Pygame (Python library) as the game engine for all graphics and interactions

TheMovieList

- Full Stack Web application enabling users to author, curate, and distribute personalized lists of movies
- Developed using MongoDB for database, Express.js for server logic, Next.js for server rendered React applications
- Integrated with TMDB API to provide real-time movie data and reviews for 100,000+ titles