

Kennedy Thomas

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EDUCATION

Samford University | Homewood, AL
Bachelor of Science in Computer Science

August 2024 - Present

- **Relevant Coursework:** Advanced Programming Concepts, Artificial Intelligence, Computer Architecture, Databases & Information Management, Operating Systems, Software Development
- Dean's List

Birmingham-Southern College (BSC) | Birmingham, AL

August 2022 - May 2024

WORK EXPERIENCE

Altec, Inc. | Software Quality Assurance Intern | Hoover, AL

June 2025 - Present

- Executed manual and automated test cases to validate software functionality.
- Collected and analyzed stakeholder requirements, translating them into test cases and acceptance criteria.
- Collaborated with developers to triage and resolve defects, improving software reliability.

BSC ARC Tutoring | Computer Science Peer Tutor | Birmingham, AL

February 2024 - May 2024

- Tutored students in Python programming through individual and group sessions.
- Enhanced student understanding by explaining course content and promoting efficient coding practices.
- Bridged communication between students and professors to address learning needs.

PROJECTS

Course Catalog | In-Class Project | Java (Swing)

Spring 2025

- Designed and implemented a course catalog application modeled after Degree Works.
- Built an intuitive user interface using Swing for a seamless user experience.
- Integrated backend logic with a graphical interface to enhance course planning functionality.

Ad Network Database | In-Class Project | SQL (PostgreSQL & DBeaver), Java (Swing)

Spring 2025

- Designed and implemented an ad network database to track user interactions with advertisements.
- Built and optimized the database schema using PostgreSQL for efficient data management.
- Developed a user-friendly interface with Swing for seamless database interaction.

LEADERSHIP EXPERIENCE & ACTIVITIES

Omicron Mu: Alpha Kappa Alpha Sorority, Inc. | Secretary | Homewood, AL

December 2024 - Present

- Managed records, meeting minutes, and chapter agendas to ensure efficiency.
- Maintained professional correspondence between the chapter president, graduate advisor, and committee chairs.

BSC Orientation | Orientation Leader | Birmingham, AL

August 2023 - May 2024

- Guided a cohort of 10 first-year students, fostering a supportive and inclusive transition to college life.
- Provided mentorship and support, answering questions about academics, student life, and resources.

SKILLS

Programming/Scripting Languages: Python, Java, Groovy, SQL, C, Prolog, Haskell, GO, Assembly
Developer & Testing Tools: Azure DevOps, DBeaver, Docker, GitHub, Jira, Katalon Studio, TestRail, VS Code
Languages: Fluent in English, limited-working proficiency in Spanish.