ALY ABOU-ZAID

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EDUCATION

Sothern Illinois University Edwardsville   *August 2021 - May 2025*
Bachelor of Arts in Computer Science
Minor in Mass Communications
- Dean's List [Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025]
- Provost Scholarship Recipient
- John Martinson Honors Program Student
- *eHacks 2025 Winner, eHacks 2024 Most Ambitious Project Award Recipient*

PROFESSIONAL EXPERIENCES

AvidBeam Technologies   **Cairo, Egypt (Remote)**
Frontend Developer Intern   *July 2025 - September 2025*
- Built and refactored reusable React components used across production pages
- Improved UX/UI through design iteration in Figma and component documentation in Storybook

SIUE Student Government   **Edwardsville, Illinois**
Communications Officer   *August 2024 - May 2025*
- Increased engagement by 38% and follower count by 4% through strategic content planning and branding
- Led social media communications to amplify student initiatives and unify campus messaging

SIUE Engagement Center   **Edwardsville, Illinois**
Engagement Ambassador   *October 2021 - March 2022*
- Strengthened alumni relations by effectively communicating the value of staying connected
- Secured donations to support campus initiatives

LEADERSHIP AND INVOLVEMENT

SIUE Muslim Student Association   **Edwardsville, Illinois**
Publicity Chair   *February 2023 - Present*
- Designed and distributed promotional materials, enhancing the visibility of MSA events and initiatives
- Organized outreach programs, strengthening MSA's presence on campus

SIUE Student Government   **Edwardsville, Illinois**
Senator   *August 2023 – May 2024*
- Represented the interests of the student body in university governance, advocating for policy changes and improvements
- Participated in committee meetings, contributing to discussions on student affairs and campus development

PROJECTS

RabbitHole - Chrome Extension (eHacks Hackathon Winner)   *github.com/alyab0uzaid/RabbitHole*
Creator
- Developed a Chrome extension integrating Wikipedia for seamless knowledge exploration
- Created an intuitive knowledge map visualization enabling users to track and navigate their exploration journey
- Streamlined information discovery by maintaining context while enhancing content exploration

PrepGuide - SAT Prep Website   *PrepGuide.org*
Co-Founder
- Launched a comprehensive online platform offering free SAT preparation resources, reaching 2,000+ users across 70+ countries
- Designed and implemented a user-friendly interface using Webflow.
- Built the website using Webflow CMS, structuring lessons dynamically for seamless updates

TrackMySci – Research Tracking Platform   *https://github.com/pgoodri/Trackmysci*
Senior Project
- Engineered a full-stack web app for logging, tagging, and reviewing scientific articles using SvelteKit, Firebase, and Tailwind CSS
- Delivered client-driven features including DOI-based autofill, streak tracking, and advanced search.
- Partnered with a biology professor to define requirements, conduct usability testing, and deploy a functional MVP