

# Karim R. A. Sammouri

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## Summary

Passionate about problem-solving and innovation. Adaptable to both solo and team settings with a tendency to lead. Eager and quick to learn. Strong work ethic and solid time-management skills. Positive and forward-looking mentality.

## Education

**Miami University** | College of Engineering and Computing | *Oxford, OH* August 2019 – May 2023  
Bachelor of Science in Computer Science – GPA: 3.97

## Professional Experience

**Student Building Manager** | *Armstrong Student Center, Miami University, OH* June 2021 – September 2021

- Executed hourly facility-wide inspection rounds and updated the building's digital records accordingly.
- Oversaw building security, including opening and closing operations and contacting university police if necessary.
- Functioned as the primary point of contact for upper management, clients, students, and staff.
- Assisted clients with event setup and implementation, students with questions and facility reservations, and staff with managing the front desk, phone calls, and lost and found.

**On-Campus Senator** | *Associated Student Government, Miami University, OH* September 2020 – May 2021

- Elected to represent a campus district that included over 1,000 students across 5 student dormitories.
- Negotiated with fellow senators on the allocation of our \$1.2 million annual budget to student organizations.
- Coordinated with college administrators on addressing student concerns and complaints directed to me.
- Coauthored 2 and sponsored 6 senate-approved legislations that positively influenced campus life.

**Engineering Tutor** | *College of Engineering and Computing, Miami University, OH* February 2020 – March 2020

- Coached students of all years in engineering-related subjects such as Calculus I and Java programming.
- Collaborated with and assisted fellow undergraduate tutors on explaining complex concepts to students.

## Projects

**Personal Website and Portfolio** | [karimsammouri.com](https://karimsammouri.com)

Self-taught myself HTML, CSS, Sass, and Bootstrap to build a fully responsive personal website from scratch using Visual Studio to serve as the hub of my online presence and to showcase my future projects.

**Navigation Website** | Final Project for CSE 383: Web Application Programming | [karimsammouri.com/wayfinder](https://karimsammouri.com/wayfinder)

Applied technologies taught in class such as HTML, CSS, Bootstrap, JavaScript, JQuery, Ajax, AWS EC2, phpLiteAdmin, and MapQuest APIs to build a navigation website as assigned for our final project in one week.

## Skills and Certifications

- Computer Languages: Java, C++, HTML, CSS, Sass, JavaScript, Python, C, SQL, and Swift.
- Frameworks: Bootstrap, JQuery, Ajax, Swing, UML, Agile, Object-Oriented Design, and Design Patterns.
- Technologies: MySQL, AWS EC2, phpLiteAdmin, Command Line/Bash, Apache Maven, Git, GitHub, GitLab, Trello, Visual Studio, Eclipse, IntelliJ IDEA, and Microsoft Excel.
- Certifications: Harvard's CS50, Miami's miniMBA, and AT&T's 2021 Business Summer Learning Academy.
- Spoken Languages: English, Arabic, and basic German.

## Leadership and Involvement

- Kappa Sigma Fraternity Chapter Founding Member and Elected Housing Chairman
- Miami University Waterski Team – 2019 NCWSA Division II National Winners
- Associated Student Government
- Economics Club
- Outdoor Adventure Club

## Honors and Awards

- 4 President's Lists and 1 Dean's List
- MUBC 2019 Blockathon Winning Team
- Tau Beta Pi Engineering Honor Society
- MU Systems Analysis Heritage Scholarship
- MU RedHawk Excellence Scholarship
- MU International Education Scholarship
- 1540/1600 SAT, 800/800 SAT Math II