Karim R. A. Sammouri

Oxford, OH | 513-593-2331 | karimsammouri@gmail.com | linkedin.com/in/karimsammouri

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.
- ❖ Worked 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.

Undergraduate 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*
    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*
    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   Honors and Awards

Leadership and Involvement	Honors and Awards
❖ Kappa Sigma Fraternity Chapter Founding Member and Elected Housing Chairman	❖ 4 President's Lists and 1 Dean's List
❖ Miami University Waterski Team – 2019 NCWSA Division II National Winners	❖ MUBC 2019 Blockathon Winning Team
❖ Associated Student Government	❖ Tau Beta Pi Engineering Honor Society
❖ Economics Club	❖ MU Systems Analysis Heritage Scholarship
❖ Outdoor Adventure Club	❖ MU RedHawk Excellence Scholarship
	❖ MU International Education Scholarship
	❖ 1540/1600 SAT, 800/800 SAT Math II