

Karim R. A. Sammouri

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Summary

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

Education

Miami University – *Oxford, OH*

August 2019 – May 2023

- ❖ Bachelor of Science in Computer Science – GPA: 3.97

Skills and Certifications

- ❖ Programming Languages: Java, Python, C, C++, HTML, CSS, Sass, JavaScript, SQL, and Swift.
- ❖ Frameworks: Bootstrap, JQuery, Ajax, Object-Oriented Programming, Agile, and UML.
- ❖ Technologies: mySQL, AWS, Git, GitHub, GitLab, Trello, UNIX/LINUX Command Line, Apache Maven, 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.

Projects

Personal Website and Portfolio – www.karimsammouri.com

- ❖ Self-taught myself HTML, CSS, Sass, and Bootstrap to build an online portfolio 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 App. Programming – www.karimsammouri.com/wayfinder

- ❖ Applied concepts and technologies taught in class such as HTML, CSS, Bootstrap, JavaScript, JQuery, Ajax, AWS EC2, and MapQuest API's to build a navigation website as assigned for our final project in one week.

Work Experience

Student Building Manager – *Armstrong Student Center, Miami University, OH*

June 2021 – September 2021

- ❖ Functioned as the primary point of contact for upper management, clients, staff, visitors, and students.
- ❖ Served as custodian of the building, performing hourly facility inspections and updating records accordingly.
- ❖ Charged with maintaining building security, including opening and closing and updating university police.
- ❖ Assisted clients with event setup and execution, students with 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 the student senate to represent over 1,000 students across 5 student dormitories.
- ❖ Negotiated with fellow senators on allocating the \$1.2 million senate budget to student organizations.
- ❖ Worked with college administrators on addressing registered student concerns and complaints.
- ❖ 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.

Leadership and Involvement

- ❖ Recruited member of the Miami University Waterski Team – 2019 NCWSA Division II national winners.
- ❖ One of the founders and elected housing chairman of the 50-member Theta-Upsilon Chapter of the Kappa Sigma Fraternity at Miami.
- ❖ Economics Club
- ❖ Outdoor Adventure Club

Honors and Awards

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