Noor Maria Achkar

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EDUCATION

University of Notre Dame: Notre Dame, IN — **May 2024**
Bachelor of Science: Computer Engineering — GPA: 3.63/4.00
Silicon Valley Semester: Palo Alto, CA — **January – May 2023**

TECHNICAL EXPERIENCE

Notre Dame Research: University of Notre Dame, Notre Dame, IN — **January 2023**
Incoming Undergraduate Research Assistant

Capstone Design Project: University of Notre Dame, Notre Dame, IN — **August – December 2023**
Hardware and Software Engineer
- Developed an automated vehicle using Python capable of navigating from one dormitory to another

Ernst & Young: Chicago, IL — **June – July 2023**
Technology Consulting Intern
- Supported the finance team in the technology department by planning and addressing critical action items to ensure their progress and resolution, and their alignment with objectives
- Successfully designed three business process documents, a master data document for my team, and journal entries on SAP, while earning my SAP Bronze Badge

Juke: Palo Alto, CA — **February – May 2023**
Software Engineering Intern
- Designed and implemented a front-end page for the company website, using HTML, CSS, and Javascript. Focused on creating an engaging and user-friendly interface to enhance the overall user experience for 500+ clients
- Enhanced the efficiency and speed of commonly used features through optimization, resulting in improved performance and responsiveness

Data Structures Project: University of Notre Dame, Notre Dame, IN — **January – May 2022**
Software Engineer Intern
- Ideated, designed, and implemented the project from the game Clue
- Allocated resources, provided task estimates, and conducted weekly code reviews with team members. Delivered progress updates, assessed risks, created prototypes, and set new project objectives

WORK EXPERIENCE & LEADERSHIP

French Club: Notre Dame, IN — **September 2022 – Present**
Head of Administration and Mentorship
- Coordinated weekly dinners, monthly movie nights and two "Café Français" to promote French culture and language immersion for a group of 20+ students

University of Notre Dame: Notre Dame, IN — **August – December 2023**
Fundamentals of Computing Teaching Assistant
- Supporting over 150 students through office hours, lab sessions, and homework grading, dedicating an average of 9 hours per week.

Center for the Study of Languages & Cultures: University of Notre Dame, Notre Dame, IN — **August – December 2022**
Peer Tutor
- Tutored 6 students a week individually and in groups in Arabic while helping build goal-setting strategies to foster progress and to enhance their comprehension of concepts and information

Johnson Family Hall: Notre Dame, IN — **August – December 2022**
Signature Event Commissioner
- Organized, planned, and led Johnson Family Feud (Johnson Family Hall's Signature Event) to foster community engagement and bonding for more than 300 people

Groupe Notre Dame - Jamhour: Beirut, Lebanon — **September 2011 – August 2020**
Patrol Leader
- Organized four camps per year including a two-week wilderness camp during the summer, where I led a team of 12 women
- Contributed to the repainting of a hospital in Karantina, Lebanon, making a positive impact on the facility and region

ADDITIONAL INFORMATION

Certificates: Foundations of User Experience (UX) Design, EY SAP – Foundation – Bronze Learning **Languages:** Fluent in French, English, Arabic; Conversational Spanish **Technical Skills:** C, C++, Python, Matlab, Shell Scripting, CSS, HTML, JavaScript, Vue.js **Honors:** Dean's List Fall 2023 **Interests:** Skiing, Traveling, Yoga, Mediterranean Cuisine, Reading Fiction