Rend Chamas

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EDUCATION

American University of Beirut (AUB), *Computer and Communications Engineering*   *Sep 2022 – Jun 2026*
- **GPA: 3.7/4.0 (Computer Science and Engineering track)**
- Engineering Student Society (member) – Institute of Electrical and Electronics Engineer (member) – AUB Consulting Club (member) – AUB Outdoors Concert and Entertainment Team (team member)

Lycée Des Arts, *High School Diploma*   *Sep 2019 – Jun 2022*
- **18.6/20 ranking 19th nationally in the secondary government exams.**
- Valedictorian, 2021-2022

PROFESSIONAL EXPERIENCE

Elie Saab, Analytics and Optimization Intern (SEO & SEM)   *Dec 2024 – Present*
- Spearheaded the implementation of SEO and SEM strategies for the Elie Saab eCommerce website, building the digital marketing framework from scratch.
- Monitored website metrics and optimized strategies based on data-driven insights, achieving measurable improvements in organic traffic and ad campaign performance.
- Built and trained a dedicated team by interviewing and onboarding new members, helping them acquire the skills needed to manage SEO and SEM tasks effectively.

AUB Course Companion Project, *Web Developer (Next.JS, Python)*   *March 2024 – Present*
- Developed and maintained the AUB Course Companion, an AI-powered website tailored for the course EECE230 Introduction to Programming Using Python at AUB.
- Conducted testing and debugging to ensure the functionality and reliability of the website across different devices and browsers.

AUB Maker Space (the red room), *3D Printing Engineer*   *Sep 2023 – Present*
- Operated and maintained a variety of 3D printers, including **Fused Deposition Modeling (FDM)** and **Stereolithography (SLA)** technologies, ensuring exceptional performance and print quality for academic and research projects.
- Collaborated with students, faculty, and staff to conceptualize, design, and produce 3D-printed prototypes and models for academic and research projects.

PROJECTS

Amazon Industry Program 3.0, *UX/UI Designer and Web Developer (React, Python, Figma)*   *August 2024 - Present*
- Currently leading the development of a comprehensive web platform designed to facilitate collaboration and communication among NGOs.
- Implementing the frontend using React and integrating Python-based backend functionalities to manage and process data efficiently, supporting key features such as volunteer matching, event coordination, and resource sharing.

AUB Maker Space Website, *UX/UI Designer and Web Developer (Word Press and Figma)*   *March 2024*
- Designed and created a dynamic website for the American University of Beirut's maker space, creating a booking system to facilitate student's bookings and incorporating features to showcase projects, events, and resources available.
- Collaborated with other colleagues to gather content and ensure accurate representation of projects and initiatives.

EXTRACURRICULAR EXPERIENCE

180 Degrees Consulting Club Case Competition, *Third Place Winner*   *March 2024*
- Earned third place out of 11 teams in a case competition organized by the 180 Degrees Consulting Club at AUB.
- Collaborated with 4 team members to develop solutions for improving the startup WrenEV, an automated charge accounting system designed to streamline billing and financial reporting for Electric Vehicle (EV) stakeholders.

Women in Engineering (WIE) Club, *Webmaster*   *Sep 2024 – Present*
- Designed and developed the WIE Club website using WordPress, creating a central hub for showcasing the club's initiatives, events, and resources.
- Helped organize events aimed at helping students secure internships and excel in interviews, including resume workshops, mock interviews, and networking sessions with industry professionals.

SKILLS & PERSONAL

Languages: Arabic (native), English (fluent), French (proficient)
IT: Python, Java, C++, JavaScript, React, Reflex, HTML, Next.JS, CSS, MySQL