ZEIN KHAMIS

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EDUCATION

American University of Beirut   *Sept 2021 – Present*
Bachelor's in Computer Science Engineering   **GPA:** 3.44/4

EXPERIENCE

App Developer and Strategy Consultant Intern at SCOPSIS   *Beirut, Lebanon*
                                                                   June 2023 – Sept 2023

- Executed a plan for the development of SCOPSIS Consumer Engagement Application
- Led a team of interns on the development process
- Contributed to the development of the application by designing and implementing database schema
- Created a detailed frontend wireframe
- Planned and implemented the infrastructure of the app (Backend Server Technologies, Database solutions, Cloud storage options)
- Suggested and contributed to the implementation of various features such as In-App-Messaging, targeted push notifications, Credentials page.

PROJECTS

- Contributed to a Final Year Project on the development of a prototype of an MIT photovoltaic panel with the Chairman of Mechanical Engineering at AUB, MIT PhD Dr. Issam Lakkis

- Developed a Hotel Reservation website using Django – AUB EECE351 course

- Developed a Web App calculator of polynomial arithmetic operations for AES and DES encryption algorithms – AUB EECE455 course

- Developed an AI-driven Facial Identity model - AUB EECE490

- Completed Zaka AI 4-week boot camp

EXTRACURRICULAR ACTIVITIES

- Member at the University Student Faculty Committee   *September 2022 - Present*
- Vice President of the Computer and Electrical Engineering society
- Senior year Representative of IEEE – AUB student branch
- Consultant trainee, OSB Case Comp Pool
- Consultant, 180 Degree Consulting Club AUB
- Teaching Assistant of EECE230 course AUB

SKILLS AND INTERESTS

Languages: Fluent in *Arabic, French, and English*
Technical skills: C++, C, Python, JAVA, Flutter, MySQL, Django, Firebase, Git, Linux, Cloud Computing, Object Oriented Programming, Data Structures, Advanced Algorithms, Deep learning, Excel
Soft Skills: Problem Solving, Critical Thinking, IT and Presentation, Teamwork, Numerical skills, Interpersonal skills, Communication skills, Leadership, Public Relations.
Interests: Martial Arts, Swimming, Hiking, Reading, Classic Arts, Travel, Coding, Case solving