Nicolas Razzouk Shehadeh

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EDUCATION

American University of Beirut (AUB) Beirut, Lebanon   Sept 2020 – Expected May 2024
Bachelor degree in Computer and Communication Engineering

Saint Mary's Orthodox College (SMOC) Beirut, Lebanon   Sept 2005 – June 2020
Baccalaureate in General Science

EXPERIENCE

Software Development Internship, CME Offshore   May 2023-July 2023
- Developed a personalized movie application with a recommendation engine using C++, Qt QML, and MySQL Database. Integrated TMDB Movies API allowed users to search for movies, view ratings, and reviews through API calls.
- Implemented user registration. Users can rate, comment, and like a movie
- Utilized various techniques for movie recommendations based on user preferences.

EXTRACURRICULAR ACTIVITIES

- **AUB-IEEE Club, Beirut, Lebanon   April 2022 – Expected May 2024**
- **AUB – Consulting Club, Beirut, Lebanon   Sept 2021 – Expected May 2024**
- **Lebanese National Higher Conservatory of Music - Guitar   Sept 2011 – Jun 2017**

PROJECTS

Peer-to-Peer Communication Design Project   February 2022-May 2022
- Designed a chatting application using Python that ensures the reliability of messages between two peers over UDP Connections, and conducted testing using Netem

Cryptography and Network Security   September 2022-December 2022
- Wrote several Encryption and Decryption algorithms using Python ex. (DES-AES-Ceasar…)

Basketball Management Software Product   February 2023-May 2023
- As a Product Manager and developer for a Basketball web application, using Django, I lead a group of 5 students to meet the product specifications, requirements, and deadlines

Backend for a Chatting Application   February 2023- May 2023
- Implementing the backend of a chatting application using .NET Core on C# and utilizing Azure cloud for code deployment and database management.

CERTIFICATIONS and HONORS

- Dean's Honor list for the **spring term 2021-2022**, **fall term 2022-2023**
- Diplôme d'Études en Langue Française (DELF) – Le niveau intermédiaire – B1 **Issued 2018**

OTHER SKILLS AND INTERESTS

- **Languages:** Fluent in Arabic, English, French
- **Computer skills:** Python, C++, Java, C#, PostgreSQL, MySQL, Latex, Azure Cloud MATLAB, RISCV, Microsoft Office, Django, Cloud Services, .Net core, JavaScript, Flutter
- **Soft skills:** Problem-Solving, Time-Management, Leadership, and Presentation
- **Interests:** Engineering, Consulting, Sports, Music, Business Investments