Ali Hachem

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Education

Aug 2019 – May 2023	**The American University of Beirut,**

Bachelor of Science - Computer Science with a Minor in Business Administration
- Notable Projects:
  - **Event Booking System:** Developed a web based application using ReactJS and Firebase that allows users to book tickets for nearby events
  - **E-commerce Website:** Designed and developed an interactive website for an online retail video game store (Game Dealer LB) using angular and .NET Core.
  - **Video Game Project:** Developed a 3-D first person shooter video game on the Unity 3D game engine (using C#) that consists of a parkour track all while eliminating enemies
  - **Data Science Project:** Collected and studied data regarding immigration using R and Python to ultimately build a machine learning model that predicts future immigration rates
  - **Machine Learning Project:** Built a facial emotion recognition model using CNN which labels emotions on different images of people

Aug 2020 – Jun 2021   ***Recipient of the MEPI Tomorrow's Leaders Gender Scholarship***

MEPI-TLS is a scholarship awarded to overperforming students that contribute to campus life
- Joined an energetic community of gender scholars across campus and worked closely with distinguished professors, experts, and activists
- Enrolled in two gender courses during that period: War & Media and Labor Media & Gender
- Published two papers concerning gender and female empowerment on Watchdogs Gazette and Asfari Institute

Sep 2011 – Jul 2019   **The International School of Choueifat - Choueifat (SABIS),**

Lebanese Baccalaureate in Sociology and Economics

Professional Experience

Mar 2023 – May 2023   **IDS - Fintech,** *Software Engineering Training Program*
- Learned advanced SQL skills and created a database management system on Microsoft SSMS
- Created tables, stored procedures and triggers all while respecting primary key and normalization rules

Oct 2022 – Dec 2022   **AUB Work-Study Program,** *Lab Instructor*
- Taught and assisted in the labs of an introductory course to excel
- Explained concepts to students and aided them in solving their lab work

May 2022 – Sep 2022   **Sidelick,** *Full Stack Developer Intern*
- Developed an admin panel for Sidelick's website using ReactJS
- Alternated between the frontend and backend to produce CRUD functionalities that allow the admin to create, edit or delete users, bookings and blogs

Jan 2021 – present   **Game Dealer LB,** *Founder and Manager*

An online Instagram-based retail store based in Lebanon with more than 3k followers that buys, sells and trades new and second-hand video games
- Performing day-to-day tasks of talking to clients, buying or selling video games
- Pricing of video games based on market price, demand, condition, and popularity
- Use Adobe Premiere Pro and Adobe Photoshop to design creatives and upload them to the Instagram page

Extracurricular Activities

Aug 2020 – May 2023   **AUB Consulting Club,** *Member*
- Solved cases with multiple students of the club, along with attending workshops

Aug 2019 – May 2023   **Game Development and Esports Club,** *Member at Large*
- Helped organize and raise awareness on game development and computer graphics events

Apr 2018 – Present   **Track and Field Athlete,** *Track Club Jamhour & AUB Track and Field*

Sprinter specializing in the short distance events
- U18, U20 & Men's 110mh **National Champion** 2018, 2019, 2021

Language & Skills

Languages: Fluent in Arabic and English, conversational French
Skills: C++, Python, R, Java, JavaScript, ReactJS, AngularJS, C#, CSS, HTML, .NET, Linux, Unity 3D, SQL, PHP, Standard ML, MIPS, Adobe Premiere Pro, Adobe Photoshop, MS: Word, Excel, PowerPoint