

# Mohamad H. Shayto

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## EDUCATION

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- Sep. 2019 – Present      **American University of Beirut (AUB) – Beirut, Lebanon**
- **Dual degree:** BEng in Computer and Communication Engineering  
BBA in Finance
  - Minor in Applied Mathematics
  - Dean's Honors List during all university semesters (Cumulative GPA: 4.0)
  - Lab instructor: Data Structures and Algorithms
- Sep. 2006 – Jun. 2019      **Amjad High School – Beirut, Lebanon**
- Lebanese baccalaureate with high distinction, Math Emphasis
  - Elected class representative (2017, 2018)
  - Ranked 4<sup>th</sup> in Lebanon in the physics Olympics (2018)

## PROFESSIONAL EXPERIENCE

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- Aug. 2022 – Present      **Kaplan Test Prep Institute, part-time instructor – Beirut, Lebanon**
- Planned lessons, helped students understand key concepts, and taught skills to improve performance
  - Prepared test prep materials, kept track of students' progress, and offered constructive feedback
- Jul. 2022 – Aug. 2022      **Bemo Bank, Intern - Beirut, Lebanon**
- Participated in a rotation program across the company departments including Treasury & Capital Markets, Corporate & Private Banking, and Commercial Business Development
  - Developed solid knowledge of the Lebanese finance and banking industries by attending various conferences and seminars
  - Worked with private banking and trading employees and learned the basics of the Lebanese stock market
- May. 2022 – Jun. 2022      **Integrated Digital Systems, Intern - Beirut, Lebanon**
- Created a career portal interactive website for company intern applicants
  - Got exposed to the different aspects of web development including APIs, backend, and frontend
- Jul. 2017 – Aug. 2018      **Darwish Group, Intern - Beirut, Lebanon**
- Worked closely with the head of project pricing and supported in identifying the different costs involved
  - Learned how to accurately read and interpret prints, maps, sketches, and surveys
  - Helped in writing weekly quantity reports for the needed construction materials

## EXTRACURRICULAR ACTIVITIES

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- Sep. 2021 – Present      **180 Degrees Consulting Club, Consultant – Beirut, Lebanon**
- Worked as a part of a team on a semester-long project to grow the client base, improve client retention rate and increase brand awareness of CodeBrave, a non-profit organization that works to create lasting social change through tech education in Lebanon
- Jan. 2020 – Present      **Coding**
- Worked on a full-scale FinTech software project where users can chart different stocks and indicators, create and track a portfolio with its risk (VaR), and get recommendations about what stocks to buy/sell
  - Created a website with two other colleagues that allow multiple users to collaborate on editing documents or drawings in real-time
- Sep. 2019 – Present      **Competitions**
- Won 1<sup>st</sup> place in Design2Transform competition which addresses emerging social, organizational, and economic challenges with a focus on human centred design aspect
  - Won 3<sup>rd</sup> place in PV Innovation Design Sprint where we designed a model for PV-panels that maximizes power-efficiency while preserving the building aesthetics
- Sep. 2017 – Jun. 2019      **Amjad Chess Club, Team Captain – Beirut, Lebanon**
- Won 1<sup>st</sup> place in the Lebanese School Tournament U18 (2018)
  - Participated in numerous tournaments with high-ranking players
  - Coached for a year by an International Chess Master

## SKILLS & INTERESTS

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**Languages:** Fluent in English, French, and Arabic.

**Skills:** DCF Valuation, C++, Java, Python, C#, ASP.NET, FLASK, SQL, Microsoft Office (Excel, PowerPoint, Word)

**Interests:** Basketball, Football, Chess, Finance, Reading, Board games, Playing the guitar