

Issam El Hoss

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EDUCATION

American University of Beirut

Bachelor of Science — Major: Computer Science

Beirut, Lebanon

Sept 2020 – June 2023

- Relevant Projects:

- o Backend development using .NET – learned how to use the .NET framework to create an MVC Ecommerce website. In order to do this I had to first learn C#. then I learned how to make API's which involved creating models, services, and repositories. For user authentication ASP.NET identity framework was used.
- o Backend development using Django – Used Django to build a social media web application. In order to do this; the Django's Django Rest Framework (DRF) library was used to make RESTFUL APIs. This project is what introduced me to the concept of making APIs. Heroku was used for deployment and PostgreSQL was used as a database.
- o Java database CRUD application – worked on a database management application using JDBC. Where a database for NBA players was created and could be manipulated using CRUD operations implemented through a GUI.

- Relevant Courses Taken:

- o Data Structure & Algorithms, Intermediate Data Structures, Software Construction, Software Engineering, Database Management Systems, Programming Languages, Computer Architecture, Web Development, Mobile Development, Operating systems, Theory of computation, information security, Game Development.

- Extracurricular & Club Activity:

- o Consulting Club, MUN, Computer Science Student Society (2021-2022)
- o MUN, Financial Intelligence Club, Japanese Culture Club (2022-2023).
- o Participated in the 180 Degrees Consulting case competition (Feb 28, 2023).

International College Ras Beirut

Lebanese Baccalaureate — Life Science Track

Beirut, Lebanon

Sept 2005 – June 2020

PROFESSIONAL EXPERIENCE

Monty Mobile

Software Development Internship

Beirut, Lebanon

Nov 2022 – Jan 2023

- o Backend Development – During my time at Monty Mobile I got a glimpse of what it's like to be a backend developer. I was taught how to use the Spring framework. In particular, I learned how to use spring boot and used it to create multiple applications to show my understanding of the tool.

What I learned from this experience:

- o Learned how to create REST API's using spring boot.
- o Learned and implemented many different design patterns of which included the repository-service pattern.
- o Learned more about software development life cycles and Agile principles.

TECHNICAL SKILLS

- o Programming Languages: Python, Java, C++, HTML, CSS, JavaScript, Kotlin, C#.
- o Tools/Frameworks: Django, Django Rest Framework, JDBC, Git, MySQL, PostgreSQL, .NET MVC, Spring, Springboot, Figma.

ADDITIONAL INFORMATION

Citizenship & Date of Birth: Lebanese | Born in Beirut, Lebanon on July 6, 2002

Languages: Arabic – Native | English – Native | French – Conversational

Interests: Basketball | Biking | Gym | Tech | Physics | Automotive | Chess