

ALI KNAYBER

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Beirut, Lebanon

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<https://github.com/Ali-Knayber/MyProjects>

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EDUCATION

Lebanese American University, Beirut, Lebanon

Expected graduation in Fall 2022

BS in Computer Science with a minor in Actuarial Science

Enrolled on a scholarship, CGPA: 3.83/4.0

RELEVANT COURSEWORK

Algorithms & Data Structures

Software Engineering

Mobile Development

Web Programming

WORK EXPERIENCE

Lebanese American University, Beirut, Lebanon

September 2022-Present

Primary lab instructor for Objects and Data Abstraction course.

Beirut AI, Beirut, Lebanon

February 2022-Present

Volunteering WordPress Web Developer

CodeBrave, Beirut, Lebanon

January 2022-Present

Coding Instructor

- *Online coding tutor for courses related to game development and robotics.*
- *In-person coding instructor in Lebanese schools.*

ICT, Midis Group, Doha, Qatar

June 2022-October 2022

Remote DevOps Intern

- *Successfully completed the AZ-900 Exam: Microsoft Azure Fundamentals.*
- *Learnt about containerization, app services, Azure DevOps and databases and storage.*
- *Covered many PluralSight tutorials related to the above topics.*
- *Worked on container deployments.*
- *Deployed CI/CD pipelines using Azure DevOps for a PHP application connected to Azure MySQL database, a node JS application connected to Azure Cosmos DB, a .NET and a Java application, while working on deployment slots.*
- *Practiced on various compute, storage and networking services on Azure.*

Geek Express, Beirut, Lebanon

May 2021-July 2022

Coding Instructor

- *Online coding tutor for courses related to game development, app development and robotics.*
- *Taught a group of students in a summer camp, which is held by Dents De Lait, on using the Electric Motors Catalyst kit in order to build a variety of machines.*

Lebanese American University, Beirut, Lebanon

August-December 2021

Student Assistant, Financial Aid and Scholarships Department

Magic Planet, Beirut, Lebanon

September 2019-August 2021

Customer Service Assistant

Lebanese American University, Beirut, Lebanon
Student Assistant, IT Department

January-March 2020

ACADEMIC PROJECTS

Worked on implementing: a RISC processor, a remote multitasking CLI shell with scheduling capabilities, a hospital database, a GUI for the simulation of sorting algorithms, a software engineering project aiming to link teachers and tutors with students from all over Lebanon, a mobile application for trading and selling products, in addition to other web, mobile and game projects. Projects are on my GitHub account.

EXTRACURRICULAR AND LEADERSHIP ACTIVITIES

Saint George Schools, Hadath, Lebanon

- MUN Advisor October 2018-March 2019
- Library Assistant December 2017-May 2018 / August-September 2018

American University of Beirut, Beirut, Lebanon

Participant, "Engineering for Good" Youth Summer Program July 2018

Lebanese American University, Beirut, Lebanon

- Participant, Physics Summer Camp July 2018
- Participant, LAU Model Arab League (MAL) October 2017-February 2018
- Participant, Arts and Sciences Fair April 2017
- Participant, LAU Model United Nations (MUN) October 2016-March 2017

Promise Welfare Society, Amman, Jordan

Participant, Volunteering Youth Summer Camp September 2016

CERTIFICATES

Microsoft Certified: Azure Fundamentals
Microsoft Innovative Educator Certification
Certified Python Programmer by DataCamp
Various Pluralsight Certificates related to Containerization, App Services and DevOps

PROFESSIONAL AFFILIATION

Beirut AI, Beirut, Lebanon

Active community member August 2021-Present

COMPUTER SKILLS

Programming Languages: Python, Java, C, C#, SQL, HTML, CSS, JavaScript, PHP.

Database Management Systems: MySQL, MongoDB.

Frameworks: Ionic, Express.

Tools & Technologies: WordPress, Unity, Android Studio, GitHub, Git, Visual Studio Code, Visual Studio, Docker, Kubernetes, Microsoft Azure, Azure DevOps.