Kamil Abi Haidar
<div align="right">Software Developer</div>

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Education

Bachelor of Computer Science   September 2020 – Present
Lebanese American University

Skill Set and Areas of Expertise

- ✓ Python Programming
- ✓ Java Development
- ✓ C# Development
- ✓ Programming in C
- ✓ Parallel programming using MPI in C
- ✓ Multi-threading in C and Java
- ✓ Relational database design
- ✓ SQL using MySQL, Microsoft SQL Server, and the Oracle Server
- ✓ NoSQL – MongoDB
- ✓ Linux Operating System
- ✓ Basics of HTML, CSS, and JavaScript
- ✓ Web API development using .NET 6.0 and the MVC pattern
- ✓ Regular expression and scripting using Linux bash

Relevant Professional Experience

Backend Developer Intern   Nov. 2022 – Jan 2023
Trainsquare.io   Abu Dhabi, UAE - Remote

- Developed features using .NET 3.1
- Worked on and debugged legacy code written in .NET 3.1
- Performed API testing using Postman

Web Developer Intern   May 2022 – August 2022
Integrated Digital Systems   Beirut, Lebanon

- Developed an SQL database using the Microsoft SQL Server
- Developed a Web API using Visual Studio 2022, .NET 6.0, and the MVC (Model-View-Controller) development pattern
- Learned about JSON files and securing a Web API using JWT (Json Web Tokens)
- Tested API using Swagger/SwaggerUI

Academic Projects

Depression Prediction from tweets and reddit   Fall 2021
CSC461 – Introduction to Machine Learning   Grade: A-

- Explored and cleaned twitter and reddit data sets from Kaggle
- Explored data using NLP
- Built and evaluated classification models using python/scikit learn
- Wrote research paper using LaTex
- Tools used: Python, Google Colab, Numpy, MatPlotLib, Seaborn, Pandas, Scikit Learn, nltk, regex, LaTex, Machine Learning models (Logistic Regression, KNN, Naïve Bayes & Linear SVM)

Database Project for Zoo   Fall 2020
CSC375 – Database Management Systems   Grade: A-

- Designed Entity-Relation Diagram for Zoo Database
- Translated the ER schema to tables
- Implemented the database using SQL on the Oracle Server
- Normalized table according to BCNF
- Tools used: draw.io, Oracle SQL Server, SQL

Additional Social Activities

Secretary of the Computer Science Club at LAU Beirut   September 2022- Present

Volunteering Lab assistant in Python/Java Labs at LAU   September 2021 – Present

Member of the Computer Science Club at LAU Beirut   September 2020 – September 2022

MAHARAT MIN GOOGLE Web Development Workshop   September 2020