

Charbel Nakad

Computer Science Student

SUMMARY

Dedicated and hardworking 2nd-year Computer Science student with a strong passion for programming and creating innovative solutions. Although I have not yet gained professional experience in the field, I have actively worked on several projects to refine my skills. With over 7 years of experience in the hospitality industry, progressing from Waiter to Barista/Bartender, and eventually Bar Manager, I have developed exceptional teamwork, time management, and customer service skills. My goal is to build a successful career in tech, leveraging my passion for programming to become a skilled and impactful Software Engineer.

PROFESSIONAL SKILLS

- Problem-Solving Mindset
- Passion for Learning
- Machine Learning and Data
- Data Structures and Algorithms
- Object Oriented Programming
- Proficiency in Java, C++, Python
- Web Development
- Debugging and Testing
- Version Control using Git

PERSONAL PROJECTS

Fitness and Health Tracker

Developed a comprehensive fitness and health tracker application to help users monitor their workouts, sleep, and nutrition. I used JavaFX for most of the UI/UX. Also wrote SQL for the database of my project. (Where I placed the user's data including the hashed password)

2D RPG Game

Developed my own RPG game using Java. Mastered my OOP skills, implemented algorithms like the A* pathfinding algorithm. Learned to optimize my code since it's my first dense project. Finally, Conducted extensive debugging and testing to identify and resolve issues, ensuring a polished user experience.

Machine Learning Model

Developed a machine learning model that predicts car prices using Python for both regression and classification tasks. Performed comprehensive data preprocessing, encoding, and visualization to prepare the dataset. Achieved 88% accuracy using Random Forest Regression. Integrated the model into a web app with Django framework.

PROFESSIONAL EXPERIENCE

Ehden Country Club (Seasonal)

Jun 2018 - Sep 2020 → Jun 2021 - Sep 2024

Bartender → Bar Manager

Promoted from Bartender to Bar Manager within 2 years, designed and implemented a custom drink menu, including original recipes, managed a team of 5 people. I ensured high quality service, managed efficient operations. Improved team collaboration and workflow efficiency, with problem solving and quick thinking.

EDUCATION

Holy Spirit University of Kaslik (USEK)


Bachelor of Computer Science
Expected Graduation : 2026

North Lebanon College - (now Alkalima School)

High School Diploma
Graduated : 2023

CONTACT INFO

 charbelnakad420@gmail.com

 76-398-423