Hasan Akl

Beirut, Lebanon

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Summary& Objective

To use my knowledge of programming languages, computer engineering, and software development to help create and execute cutting-edge software solutions. Looking for a challenging job where I can use my passion of technology and problem-solving skills in a fast-paced, team-oriented setting.

Education

Baccalaureate in Life Science   *Beirut, Lebanon*
Lebanese American School   2006 - 2020

Bachelor in Computer Engineering   *Beirut, Lebanon*
Beirut Arab University   2020 - present

Projects

• I collaborated as a team member to develop a comprehensive car rental management system during a programming course, utilizing the C language for the backend functionality. Additionally, we employed Python GUI to craft an intuitive frontend interface for the system.

• I contributed as a team member in the development of a university system, utilizing Java with Object-Oriented Programming principles to create a robust and efficient solution.

• I undertook a project where I utilized Java and Object-Oriented Programming principles to implement a Reversi game.

• Through extensive research, I explored Convolutional Neural Networks (CNNs) and elucidated their superiority over Artificial Neural Networks (ANNs) in various aspects.

• During an introductory presentation, I proposed automating the course offering process in our software engineering course to streamline registration for students. To illustrate our vision, I included code snippets showcasing the initial steps of our project.

Achievements & Awards

• IC3 Digital Literacy Certification
  Certiport
  Basic computer hardware, software and Internet knowledge and skills.   2022
• Track AI
  I completed courses in robotics, introduction to AI, machine learning, and deep learning to build a solid foundation for pursuing an AI track

Skills

• Programming languages: C, Python, Java, SQL, matlab

• Hardware Description Language : VHDL, Assembly
• Hardware: Arduino, Esp8266, PIC16F877A(Basic)
• Computer skills: Microsoft Office (Word, Power Point, Excel)
• Soft Skills: Problem solving, Adaptability, Project management, Communication skills, Active listening.

Membership

• Game Development Club: 2023
  Participated in the Game Development Club, gaining basic knowledge in how games are developed using Unity. Attended events focused on the latest technologies and industry news.
• IEEE (Institute of Electrical and Electronics Engineers) member: 2024
  This involvement included engaging in various IEEE activities, such as workshops, seminars, and networking events.

Languages

- Arabic: *Native Language*
- English: *Fluent*

References

- Dr. Hiba Bazzi
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