# **RACHA HACHEM**

Multilingual Software Engineer ready to apply computer engineering background while gaining invaluable experience in Al and Machine Learning industry. Eager to diversify personal competencies to help companies broaden developmental processes and software audiences.

#### CONTACT

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# **PROGRAMMING SKILLS**

- Python
  - o NumPy
  - o Pandas
  - Matplotlib
  - Scikit-Learn
  - TensorFlow
- C++
  - Data Structures and Algorithms
- Java
  - o Object-Oriented Programming
  - o Android Mobile Development
- Database programming
  - o PL/SQL
- C#
  - ASP.NET
  - o Unity Game Development

PHP Laravel

# **HARD SKILLS**

Machine Learning
Data Processing
Agile Development Methodologies
Database Management
UI/UX Design

#### **WORK EXPERIENCE**

September 2021– Present Part-Time Coding Trainer
Geek Express, Beirut, Lebanon (Remote)

• Offer app development coding lessons for kids of different age groups.

June 2021-July 2021 Mobile Development Intern BTechUp, Zahle, Lebanon

- Designed UI interface for mobile applications using the latest UI/UX design methodologies.
- Worked on frontend development for mobile applications using React Native.

February 2021– May 2021 Game Development Intern
Caramel Publishing, Brussels, Belgium (Remote)

 Developed a series of kids' games based on client's requirement using Unity and C# for backend that resulted in four published digital games.

November 2018-January 2019 Data Entry Operator Université Antonine – UA, Baabda, Lebanon

Student job.

#### **EDUCATION**

September 2017– June 2022 Bachelor of Engineering in Computer and Communications

**Université Antonine – UA, Baabda, Lebanon** Specializing in Software Engineering.

September 2016– June 2017 Official Lebanese Baccalaureate: General Science Nouvelle École des Frères – NEF, Mreijeh, Lebanon Graduated with distinction.

# **CERTIFICATIONS**

- Pursuing a 16 weeks Machine Learning Certification Program with Zaka.ai, Lebanon – February 2022, June 2022
- Introduction to Internet of Things and Embedded Systems online course authorized by the University of California, Irvine offered by Coursera.
- Build & Deploy Al Messenger Chatbot using IBM Watson online course authorized by Coursera Project Network and offered through Coursera.
- Academic CCNA Routing and Switching:
  - o Introduction to Networks
  - Routing and Switching Essentials
  - Scaling Networks
  - Connecting Networks

# **LANGUAGES**

Arabic Native •••••
English Advanced French Advanced