Aymen Nacer

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SUMMARY

Passionate software engineer with a GPA of 4.95/5, strong communication skills, 9 projects, and an IELTS score of 7.

EDUCATION

King Saud University   2017-2021

- *Bachelor of Science in Computer Science with First Class Honors*
- *GPA: 4.95/5*

WORK EXPERIENCE

Lucidya, *Machine Learning Engineer*   Jan 2021 - Apr 2021

- Designed and implemented an advanced AI-powered Twitter gender classification model, which involved analyzing Twitter API data to make accurate predictions of male or female accounts.
- Utilized word embeddings to analyze and convert text into numerical features, created multi-modal neural networks, and fine-tuned hyperparameters for optimal model performance.
- Achieved an impressive accuracy in gender classification, marking a significant improvement over the pre-existing model.
- Developed, tested, and deployed the model in production, ensuring easy access and utilization through a RESTful API.

Smart Methods, *Software Engineer*   May 2020 - Aug 2020

- Contributed to Smart Methods, a robotics manufacturing company, by developing software applications for their robotic systems.
- Built a real-time robot control web panel, utilizing Bootstrap, JavaScript, PHP, and MySQL.
- Accomplished 30 tasks and contributed to more than 4 projects that were executed by Smart Methods.

PROJECTS & LEADERSHIP EXPERIENCE

Full Stack To-Do List Application

- Developed a full-stack application using Angular, Spring Boot, Docker, and MySQL, covering 25+ concepts in both frontend and backend. Validated through 35+ GitHub commits.

Mobile Application for Assisting Students with Disabilities

- Developed a navigation solution for visually impaired students, offering real-time auditory information to create a mental map of their surroundings, locate nearby accessible facilities, and receive voice-guided directions.

User Authentication System

- Enhanced security with session-based login, bcrypt encryption for the database, and Google OAuth 2.0 Login.

Social Cultural Club, King Saud University, *Member*

- Actively assisted fellow students by delivering dedicated lectures to explain challenging computer science concepts.

LANGUAGES & SKILLS

- **Arabic:** Native Proficiency
- **English:** *IELTS* - Overall 7 | Reading 8 (Bilingual Proficiency)
- **Skills:** Full-Stack & Mobile Development | Spring Boot | Angular | .NET | Python | JavaScript | React | Flutter | Git

CERTIFICATIONS

- **Angular – The Complete Guide:** By Maximilian Schwarzmüller on Udemy
- **Spring Framework 5: Beginner to Guru:** By John Thompson on Udemy