

SALMA HAMZA

Biomedical Engineer

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📍 Cairo, Egypt

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🔗 SalmaaHamza

EDUCATION

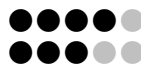
Systems and Biomedical Engineering, Cairo university

📍 June 2016 – Present

gpa 3.4

SKILLS

C++, C, Python, Ruby, JavaScript, SQL
CSS, Nodejs, HTML



EDUCATION / COURSES

Embedded systems Diploma

📅 June 2019 – Oct 2019 📍

Web development Full stack workshop

📅 June 2019 – Dec 2019 📍

Data structure in python

Coursers

📅 June 2019 – Aug 2019 📍

Node.Js Developer Course

Udemy

📅 Oct 2019 – Feb 2020 📍

R language

Udemy

📅 Dec 2019 – Oct 2019 📍

Machine learning workshop in Python

June 2019 – Oct 2019



Medical equipment course June 2018 – Dec 2018

PROJECTS

Chronic kidney disease classification in R

- Used four AL algorithms and compared between them accuracy, sensitivity and specificity
- Made a blog for documentation the project and illustrate all steps from cleaning the data till the results

Outpatients Clinics Website

- Created website for patients who want for booking a doctor data.
- If another patient booked at the same time by using database, his / her booking will be refused and the website will ask him to book another data

Analysing Titanic Survival Data using ML in Python

- Used methods like Decision tree and Naive Bayes to enhance my AL skills in plotting and dealing with data.
- Compared between the accuracy of these algorithms

INTERNSHIP / TRAINING

- Trainee as a Clinical Engineer
Police Agouza Hospital
📍 June 2019 - July 2019
- Trainee as a Biomedical Engineer
El Safa hospital
📍 June 2018 - July 2018
- Trainee as a Biomedical Engineer
El Demerdash Hospital
📍 June 2017 - July 2017

MANAGE VOLUNTEER

- Head Public Relation team
Technical Center For Career Development
📍 June 2019 - present
- Participate at halt prize
International competition for starts up
📍 Nov 2017