

# SALMA HAMZA

## Biomedical Engineer

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## EDUCATION

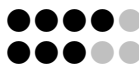
Systems and Biomedical Engineering,Cairo uni-  
versity

June 2016 – Present

GPA 3.2

## SKILLS

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



## EDUCATION / COURSES

Embedded systems Diploma

3almny Academy

June 2019 – Oct 2019



Web development Full stack workshop

Beta Academy

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

TAD

June 2019 – Oct 2019



Medical equipment course

MPCS

June 2018 – Dec 2018



## PROJECTS

### Chronic kidney disease classification in R

- Used four AL algorithms and compered between their accuracy, sensitivity and specificity
- Made a blog to document the project and illustrate all steps from cleaning the data till the results

### Outpatients Clinics Website

- website for booking in outpatients clinics in hospitals by using Nodejs for back-end and bootstrap for front-end .
- the website consists from doctor layer ,patient layer and admin layer

### 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

Technical Center For Career Development

June 2019 - present

- Participate at halt prize

International entrepreneurship competition

Nov 2017