

# Andalus Mahameed

## Software Engineer graduate

An independent and self-motivated graduate with proven and tested experience in web and programming skills.

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## EDUCATION

### Software Engineering

#### Ben-Gurion University of the Negev

10/2015 – 08/2019

82

##### Courses

- Data Structures -97
- Distributed System Programming-95
- Algorithms-80
- Workshop on Software Engineering Project -89
- Final project- 91
- Computer Architecture and system programming-83

### App development

#### Tech2Peace

09/2019 – 10/2019

##### Courses

- Google for startup - startup training, where we had to pitch a startup idea.
- App development -we made an android app using Android java.

## WORK EXPERIENCE

### Data analysis mentor

#### She Codes

07/2019 – Present

##### Achievements/Tasks

- Aiding track participants.
- Managing a group of participants.
- Helping to write an algorithm course of to high school students.

### Security analysis

#### Checkpoint

08/2017 – 06/2019

##### Achievements/Tasks

- I was working on projects and researching security problems and risks.
- I also worked on a project that used machine learning to determine if the company's protections were giving false info or not, using (Python, Flask, Javascript, HTML, CSS).
- I was also in charge of rewriting the training material.

### Math teacher's assistant

#### Sachlav

08/2016 – 06/2017

### Private math and computers teacher

#### Hanan Project

2014 – 2015

## SKILLS



## PREVIOUS PROJECTS

### Final Project

- Project that takes many data and uses different machine learning models to determine the correct parsing for a certain sensor schema to a general one.

### Work project

- Website project that checks if the protections' reports are false positive or not, by using machine learning. It was a flask-based website which fastened the checking process.

### AWS project

- Project that used Hadoop and different AWS services to run a complicated and long process easier and faster, one was about predicting the next word via google books

### Operating systems

- Project that required to use Java concurrency and synchronization where it used maven and the java 8 with lambda and ran threads for a store and factories together to sell the most shoes.

### Django and Agile

- Project with 5 students, where we had to build a website via a requirements list giving to us via the client with the freedom of the language, and there was testing and proper documentations to the whole project and timeline to achieve the new requirements.

## LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

Hebrew

Full Professional Proficiency