

Haitham Chabayta

Computer Engineer

An enthusiastic fresh computer engineering graduate with one year professional experience as a front-end developer looking for opportunities in IOT, web development, or application development

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Abu Dhabi, United Arab Emirates 📍

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github.com/haitham-chabayta 🐙

EDUCATION

Bachelors in Computer Engineering (ABET accredited)

Abu Dhabi University

08/2016 - 06/2020

Abu Dhabi, United Arab Emirates

Achievements:

- Graduated with a GPA of 3.88 / 4.0
- Nominated to the dean's list 6 times

WORK EXPERIENCE

Front-end developer

Saal.ai

06/2019 - 06/2020

Abu Dhabi, United Arab Emirates

Develops multiple applications and websites including Curio applicaiton; an educational application for schools in UAE

Responsibilities:

- Creating animated and interactive math lessons for Curio application using HTML, CSS, and JavaScript
- QA support by checking content for functionality, high level proofreading, and inconsistencies
- Supporting with content production by creating or modifying JSON files

Call center agent

Abu Dhabi Distribution company

04/2018 - 05/2019

Abu Dhabi, United Arab Emirates

Distributes electricity and water for Abu Dhabi region

Responsibilities:

- Handling customers inquires and complaints
- Performing outbound calls for surveys
- Assisting customers through online chat

AWARDS

3rd Annual Electrical and Computer Engineering Design Competition (2020)

Awarded for the second best senior thesis in the electrical and computer engineering department of Abu Dhabi University

Hackathon Abu Dhabi (2019)

Awarded a certificate of recognition for designing an Inspection Route Optimization system

TECHNICAL SKILLS

Python

Java

JavaScript

React

Node.js

HTML / CSS

MySQL

Android SDK

OpenCV

AngularJS

Web Design

IOT Architecture

C / C++

Bash

Linux OS

Git

Adobe Illustrator

PROJECTS

Graph Plotter (07/2020 - 08/2020) 📄

- React.js application that allows users to plot the graph of any polynomial equation, up to 6 degrees, with the help of D3.js

Dice Game (07/2020 - 08/2020) 📄

- Two player based online game where both players roll the dice and the player who gets the highest phase value will win the game

Contactless Respiratory Rate Measurement Application (05/2020 - 06/2020) 📄

- Android native application that utilizes Open CV and Flir one mobile thermal camera SDK to measures respiratory rate

Elevator control panel application (04/2020 - 05/2020) 📄

- Android application that allows user to push elevator buttons without any physical contact by controlling the operation of servo motors connected to a Raspberry pi

Blind spot detection IOT system (01/2020 - 02/2020) 📄

- IOT system that detects objects in the blind spot of drivers through ultrasonic sensors connected to an Arduino and an Ionic application that alerts the user of the threat

Self driving robotic car (02/2019 - 03/2019) 📄

- Designed a self driving robotic car that detects and avoids any object in its way

LANGUAGES

Arabic

Native