AHMED ABOZAID

FullStack Engineer

CONTACT

✉ ahmed.abozaid128@gmail.com
☎ 01100389479
📍 Egypt, El khalafawy Shoubra Masr
⌂ @ahmedabozaid1
in Ahmed Abozaid
www.abo-zaid.com

STATUS

- Military: Not fulfilled yet (expected jan 2023)

SKILLS

Programming

Javascript Node ●●●●●
C# .Net ●●●●○
Java SpringBoot ●●●●○
NestJs ●●●●●
Python Django ●●●○○
keras ●●●○○
SQL ●●●●○
NOSQL ●●●●○
HTML ●●●●○
react.js ●●●●○
vue.js ●●●○○
CSS ●●●○○

Operating Systems

Linux ●●●●○
Windows ●●●●○

Languages

Arabic ●●●●●
English ●●●●○

CERTIFICATES

- HCIA – AI Huawei certified training
- IBM cloud app development mastery
- Covid-19 Hackathone participation

ABOUT ME

I'm interested in web and mobile app development and looking forward to improving myself in full stack development, also interested in Computer vision, and machine learning and looking forward to gaining experience in those fields.

⚙ WORK HISTORY

📅 08/2022 - present
📍 Connect professional services

Software Engineer

Worked with
- Java Spring Boot
- Node.js
- NestJs
- mysql, mongodb, redis
- RabbitMQ

📅 08/2021 - present
📍 meetplatforms.ae

Computer Vision Backend Engineer

Worked with
- designing Sequence, block diagrams
- python django
- C# .NET
- Node.js
- mysql and couchbase
- React.js and vue.js
- RabbitMQ
- Redis

📅 07/2019 - 09/2019
📍 MSA University

Marketing Team

worked in admission of MSA university

🎓 EDUCATION

📅 Class of 2018
📍 Ramsis Language School, Dokki

📅 2018 - 2022
📍 MSA Uni validated by Uni of Greenwich

Major: Computer Science

EGY GPA: 3.51, UK GPA: 3.67 Graduation project : A

GENERAL SKILLS

| Team Leading | Fast Learning | Time Management | Team work |

| Hard worker | Responsibility |

UNIVERSITY ACTIVITIES

- DSC (Google Developer student club) Technical core team
- Head of HR & Coordinator at MSA-STC (Student training committee)
- Vice president at Sage (CS community)

PUBLICATIONS

Multi-Modal Online Exam Cheating Detection

👥 Ahmed Abozaid, Ayman Atia

📅 2022   📖 International Conference on Electrical, Computer and Energy Technologies (ICECET) Prague, Czech Republic   🔗 IEEE

The paper proposed a system to detect cheating in online exams. It detects the student's activity during the online exam using a webcam and sent a report to the proctor for the suspected student. The modalities used are head-pose, object detection, and eye-gaze estimation. This proposed solution is tested and evaluated on 29 MSA students with a total of four exam sessions to ensure its effectiveness of the proposed solution. The events' detection accuracy of the multi-modalities experiment was 95.69%.

PROJECTS

Personal

- EEG binary classification with python on self collected dataset with random forest, LSTM, CNN. headpose estimation with VGG16, ObjectDetection with RetinaNet. Combined them all in online exam cheating detection system. (Keras, python) (Graduation Project)

- Lab system web app for a Charity organization using HTML CSS JS PHP and a full analysis for the system

- Worked on a full analysis of a clothes factory system: completed the full documentation of it and a part of implementation of the system using Java and Oracle database

- developed an E-learning Platform using MERN Stack

- 2d and 3d games with c#

- Chat app with RSA encryption algorithm with c#

IStudy

- video conference app with openvidu (node.js, mysql, react.js)

- c# .net E-learning platform

- online exam app with monitoring using (django, Node.js, vue.js)

Connect

- Supply Chain Backend app(Java Springboot, Node.js, MYSQL, mongodb)
- Social App for products (NestJs, redis, MYSQL)
- npm package for backend utils (filters, searching, observers, basic cruds, Prisma)
- code generation engine with NestJS