KAREEM BADAWY

Software Developer

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Alexandria, Egypt karembadawy

ABOUT ME

"I am a passionate Software Engineer with 4+ years of experience. I am interested in making UI, RESTful APIs and every step helps to create successful products."

EXPERIENCE

Software Developer

eSpace

Dec 2018 - Present

♀ Alexandria, Egypt

- Building a SaaS system for e-learning platforms and optimizing the product structure to deal with multiple tenants.
- Developed Egypt's official Elections portal handling thousands of judges to inquiry about their polling centers and request to change their polling location. [elections.eg]
- Implementing Domain-driven design architecture for an HR system that handles employees' leave requests and the balance calculations.

Technologies: Ruby Rails React PostgreSQL

UI Developer

eSpace

♀ Alexandria, Egypt

Docker

- Developed Aanaab which offers online courses in Arabic for teachers to help them improve their skills in different areas, it reached over 37,000 teachers in the Arab world, also we helped them to be raised \$ 1.5 million in its first external funding round.
- On the initiative of the Ministry of Human Resources in Saudi Arabia, we were able to help more than 500,000 male and female freelancers.

Technologies: HTML CSS JS Bootstrap

UI Intern

eSpace

Jul 2017 - Aug 2017

♀ Alexandria, Egypt

- Design and develop "90 Sanya" game, it has been downloaded over 500,000 and rated 4.4 on Google Play. [bit.ly/90-sanya]
- Design and develop an augmented reality application on iOS using ARKit it's a game like Minecraft using AR.

Technologies: React Native Swift Photoshop Illustrator

Intern, CIC Department IRM

m Jun 2016 - Jul 2016

♥ Cairo, Egypt

• Learning and practicing Front-End Development using AngularJS 2.

Intern, Mobile GDC Department

IBM

Aug 2015 - Sep 2015

♥ Cairo, Egypt

• Learning and practicing Android Development using Java and Android studio.

EDUCATION

M.Sc. in Computer Engineering

Arab Academy for Science Technology and Maritime Transport

Alexandria, Egypt, 2020 - Present

B.Sc. in Computer and **Communication Engineering**

Faculty of Engineering Alexandria University

Alexandria, Egypt, 2012 - 2017

DEVELOPMENT STACK

Ruby Ruby on Rails **HTML** CSS PostgreSQL JavaScript React Docker GraphQL Git

LANGUAGES

Arabic: Native

English: Professional proficiency

MOST PROUD OF



Advanced Web Development, Nano Degree Program

2020 1 Udacity I got introduced to Python, flask, and creating APIs. Also, I got sessions about how to be a freelancer and the platforms I could deal with.



Winner of Imagine Cup, **Egypt National Finals**

2017 **m** Microsoft 1st place in Imagine Cup, Egypt national finals and participate in Imagine Cup Middle East and Africa finals in Lebanon.

STUDENT ACTIVITIES

Microsoft Student Partner

2015 - 2017

We created events, sessions, courses and online/offline campaigns preparing technical field leaders to the market and improve their skills using the power of Microsoft technologies. In 2 years we created over 30 events reaching over 3M+ students all over Egypt.