

AbdelazizElemary

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Work Experience

National Bank of Egypt

WEB DEVELOPER

- Implemented a CRUD web site on visual studio using .net framework, C# language and HTML/CSS

Cairo, Egypt

Jun 2018 – Jul 2018

ThinkBig!

BLOCKCHAIN DEVELOPER

- Researched extensively different blockchains like Bitcoin, Ethereum and TRON.
- Developed a Minimal Viable Product (MVP) blockchain based protocol in a team of four, together with associated utilities (Including web-based applications and documentation).
- created smart contracts in solidity language on Ethereum using Truffle Framework, Ganache and Meta Mask.

Cairo, Egypt

Jul 2018 – Sep 2018

Skills

Tech Skills: Java, C++, Python, Solidity, .Net Framework, Truffle Framework, Ethereum, MIPS Assembly
Concepts: OOP, Data Structures, Algorithms, Parallel Programming, Blockchain, Machine Learning
Web&design: HTML, CSS, JavaScript, PHP, MySQL
Foreign Languages: English

Projects

Holoster (Ongoing)

A DECENTRALIZED SOCIAL NETWORK BASED ON HOLOCHAIN.

RUST, Angular 7, Holochain

github.com/ThinkBigEg/Holoster

CRUD Website

DEVELOPED A DYNAMIC CRUD WEBSITE UTILIZING HTML/CSS,BOOTSTRAP, PYTHON(FLASK).

Python, HTML, CSS

github.com/abdelazizElemary/RestaurantMenuItems

LZW Compression Technique

LOSSELESS COMPRESSION TECHNIQUES IN JAVA

Java

[github.com/abdelazizElemary/LZW-](https://github.com/abdelazizElemary/LZW-Losseless-Compression)

[Losseless-Compression](https://github.com/abdelazizElemary/LZW-Losseless-Compression)

AVL Binary Search Tree

VISUALIZING AVL BINARY SEARCH TREE USING C++ AND QT.

C++

Awards

April 2019	Egypt Hackathon 2030 , Qualified to the top 4 finalists. Building blockchain-based solution for hunger in Egypt and trying to reach zero hunger by 2030.	Riseup & Pepsico
Mar 2019	Full Stack Web Developer Nanodegree , https://confirm.udacity.com/SR5CNCUD	Udacity
Feb 2019	BETH Award , Participated in this course in Zurich, Switzerland and WON the #1 place in my category in the hackathon with my team, it was four days course and three days hackathon	ETH Zurich
Dec 2018	Vodafone Hackathon010 , Participant in this hackathon, competed in that hackathon with consortium blockchain based webapp.	Vodafone

Education

Faculty of Computer Science - Cairo University

BACHELOR IN COMPUTER SCIENCE

GPA: 2.82

Cairo, Egypt

Sep 2015 – Jun 2019