

MOHAMED HESHAM ALMA'ZON

Software Engineer

CONTACT

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CAREER OBJECTIVE

Secure a position in a creative and dynamic work environment where I can apply my skills in a Software Engineering & Development.

PROFESSIONAL SKILLS

Front-End Development
Engineering

- Develop and maintain Website Front End Structure.
- Develop High Performance Client Side Applications.
- Testing and Debugging upon Unit Test Techniques.
- Develop High Performance Responsive Design.
- Develop Single Page Application using Ajax Technologies and Data Binding Techniques.
- Develop scalable and maintainable Application Using Design Pattern Techniques : MVC , MVVM.

Website Performance
Optimization

- Maintain The Web Site Performance and Response Time.
- Decrease the Data Transfer time and Handle API Calls Rate.
- Increase reliability, validity, and User Engagement and Activity.
- minify, compress, and caching.

Browser Rendering
Optimization

- Maintain Application Rendering Issues to Hit 60 FPS.
- Decrease the Browser Rendering Time and Rendering Functions Calls.
- Develop a Smooth and Fluid Website UI.

Block-chain Development

- Develop High Performance DAPPs Based On Block Chain Network.
- Smart Contract Development , Debugging, and Deployment.
- Build Front-End Apps and UI For Block chain Apps.

EDUCATION

- B.S. Computer and Informatics 2017 , Majored in CS.

TECHNICAL SKILLS

- Responsive Web Design
- Website Speed and Performance
- CSS and JavaScript Frameworks
- Version Control
- Testing and Debugging
- Browser Developer Tools
- Building and Automation Tools
- Command Line
- Data Structure And Algorithmis
- Design Patterns.
- Object Oriented Programming.
- Data Visualization "in progress"
- Smart Contract Development.
- Smart Contract Deployment.
- DAPPs Development on Ethereum Network.
- Front-End Development For Block Chain Based DAPPs.

TECHNOLOGIES

- HTML
- CSS
- JavaScript
- JQuery
- AJAX
- BootStrap
- Knockout Js
- SASS
- React "in progress"
- Cloudant No-SQL DataBase.
- IBM Cloud Services Integration.
- Rest Api Integration
- SQL
- Good knowledge in (Python, Java, and C)
- OS (Linux, Windows)
- Solidity Smart Contract Based Language.
- Web3.js.
- Remix.
- MetaMask, Truffle, Infura.

PRE PROFESSIONAL EXPERIENCE

- CEO & Founder of Mocca Coding.
- CEO & Founder of Passport.
- Intern @ Microsoft Egypt.
- Product manager Intern @ ASGA tech company.
- Microsoft Student Partner.
- Intern in Microsoft Developer Platform Evangelist Middle east and North Africa.
- Technical support Intern@ Microsoft Academic App Factory Program.
- volunteer @IEEE-ZSB.
- ISA "Innovation Student Ambassador" @ TIEC
- NU Tech-Space Block-Chain Development Boot Camp Graduate.
- NU Tech-Space Cognitive Boot Camp Graduate.

ACHIEVEMENTS AND AWARDS

- TEDx Speaker 2015.
- Certified as FreeCodeCamp Front End Developer.
- Winning the Google Front End Development Challenge 2017.
- Got Udacity Front End Nano degree Full Scholarship.
- Incubated From NU-Tech Space Incubator 2018. "First-Cycle" - My Project "Crowd Chain" Crowd Funding Platform Based On Block chain Technology.

PERSONAL SKILLS

- Business modeling.
- Organizational skills.
- Data handling.
- Business planning.
- Event organizing.
- Proposal writing.
- Team building & how to run a meeting workshop.
- presentation skills.
- managing skills.
- Self Learning Skills.

PERSONAL INFO.

- Birth date: 04/04/1994
- POB: Egypt.
- Citizenship: Egypt.