#### **Ziad Eldesouky**

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## PROFESSIONAL SUMMARY

Full Stack Web Developer with 6+ years of development experience building distributed applications for web deployment using MERN Stack. Strong proficiency with web services technologies and APIs like Restful, SOAP, Cloud technology (AWS) for Micro Services. Possesses a track record developing web applications with expertise in object-oriented programming; developing, testing and debugging code; designing interfaces; and networks.

#### **TECHNICAL SKILLS:**

Languages	JavaScript, Type Script, Python
Web Technologies	ReactJS, Bootstrap, NodeJS, CSS3
Libraries/Frame Works	jQuery, React Hooks, Redux
<b>Build Tools</b>	NPM, Docker, Maven, and Jenkin
<b>Application Servers</b>	NodeJS, Express.js
Cloud	AWS certified
Web Services	SOAP, REST, MuleSoft certified
Databases	RDBM: MS SQL Server and MY SQL
	NO SQL: Mongo DB and Apache Cassandra
Scripting languages	JavaScript, JSX
Version Control	Git, GitHub and Bitbucket

## **PROFESSIONAL EXPERIENCE**

Software Engineer Nilecode, Brooklyn, NY 2019 - 2021

International multi-services provider for web/software solutions

- Undertook SDLC requirements gathering, analysis, design and development with AGILE/Scrum
- Created single page applications in loading multiple views using route services to create a more dynamic user experience utilizing React JS framework and Node JS
- Implemented React Router component for navigations; connecting the web application to back-end APIs
- Used React JS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA) and used React-Redux thunk to make REST API calls

# Full Stack web Developer Yoddel, New Jersey

2017 - 2019

- Developed features for the company's CRM (Customer Relationship Management) application using React, NodeJS, and MongoDB
- Used JavaScript features such as Parallel operations on collections, multithreading and for effective sorting mechanisms and streams to store and process data
- Implemented multithreading concepts to handle transaction management with isolation and propagation levels
- Designed a system based on spring MVC Model architecture and developed a business logic layer
- Designed and developed components relating to concept wave projects
- Created and updated database objects and deployed it into AWS using EC2 instances

### **EDUCATION**

Full Stack Web Development Certificate Rutgers University, NJ 2019

Bachelor of Science (BS), Electrical Power Engineering, Future University, Cairo, Egypt www.fue.edu.eg

2014

Future University is one of the best private universities in Egypt

## PROFESSIONAL DEVELOPMENT

Amazon Web Services Certified Cloud Practitioner MuleSoft Certified Developer