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# YARA ZARIN

## Full-Stack Developer

### Summary

Proactive Full-Stack Web Developer specializing in MERN stack development and AWS cloud computing. Proficient in leading teams and project management, with a track record of delivering results. Skilled in transforming data into compelling narratives and captivating social media content. Thrives in remote work environments and excels in tackling challenges autonomously or collaboratively.

### Projects

- **Admin Panel Website (MERN Stack):**
  - Built an admin panel website using the MERN stack, enabling efficient management of users, content, and system settings. Integrated secure user authentication with JWT and implemented features such as role-based access control, data visualization, and dynamic content management.
  - Technologies used: React, Node.js, Express, MongoDB, JWT.
- **MyFlix Movie Database:(React & AWS)**
  - Developed a movie database application with features like user authentication, browsing movies, managing favourites, and profile editing. (CRUD Operations)
  - Tech: React, Node.js, Express, MongoDB, AWS
- **MyFlix Movie Database:(Angular)**
  - Implemented a client-side movie application allowing users to sign up, log in, browse movies, manage favourites, edit profiles, and securely log out.
  - Technologies used: Angular, TypeScript, Bootstrap.
- **Chat Application:**
  - Developed a real-time chat application for IOS and Android allowing guests to send and receive messages, share pictures, and use the camera feature on the Expo Go app.
  - Technologies used: React Native, Expo.
- **Meet App:**
  - Built a meeting application with Google Authentication for login, displaying meeting charts, searching by city or country, and filtering cities by name and count.
  - Technologies used: React, Google Firestore.
- **Pokemon API Catcher:**
  - Designed a web application for searching and retrieving data from various APIs in JSON format. Utilized Bootstrap for UI design.
  - Technologies used: JavaScript, Bootstrap.

### Skills:

- **Cloud Computing:**
  - AWS (Amazon Web Services)
  - EC2
  - S3
  - Lambda
- **Programming Languages & Frameworks:**
  - JavaScript
  - React
  - React Native
  - Express
  - Node.js
  - JWT
  - Angular
- **Databases:**
  - MongoDB
  - Firebase
- **Version Control & Collaboration:**
  - Git
  - GitHub
- **Front-end Technologies:**
  - Bootstrap
  - CSS
  - SCSS
  - JQuery
- **Design Tools:**
  - Adobe Photoshop
  - Adobe InDesign
  - CANVA
  - Webflow
- **OS:**
  - Linux
  - Mac
  - IOS
  - Android

### RELEVANT EDUCATION:

- **CareerFoundry, Berlin, Germany**  
Full-Stack Development(One Year Program)-Jan 2023
- **+3 years of private tutoring in front-end and back-end**

### LANGUAGES:

- English
- Farsi



## PROFESSIONAL EXPERIENCE:

- **Full-Stack Web Developer (M.E.R.N) AWS**

**CareerFoundry, Toronto-Berlin - Oct 2023 – Feb 2024 (completed)**

- Developed robust and scalable web applications using MongoDB, Express, React, NodeJS (MERN) stack and Angular.
- Utilized AWS cloud computing for high availability and optimal performance.
- Collaborated in cross-functional teams to deliver projects on time.

- **Social Media Communications Administrator**

**Various NGOs, Iran, Turkey - 2010 – 2019**

- Authored and researched articles on human rights, empowerment, and social change.
- Translated English articles to Farsi, fostering international connections.
- Designed graphics and created video animations for social media education and training.

- **Warehouse Manager**

**Bastab-Bana, Kharg Island, Iran - Nov 2010 – Jun 2012**

- Oversaw resource allocation and team motivation to increase productivity and profitability at the National Iranian Oil Company warehouse.
- Developed advanced MS Excel sheets By Javascript knowledge for warehouse management and implemented a warehouse inventory warning system software.
- Transformed a depot into a modern warehouse with innovative storage methods.
- Managed repair and maintenance of over 50 computers and established a filing system for input and output files.

- **Dispatching**

**National Iranian Gas Company, Dispatching (IOC), Multiple Locations, Iran**

**Jul 2008 – Sep 2009**

- Re-launched the ICO network of 5 provincial gas companies in the dispatching center, ensuring efficient communication and data transmission systems.
- Assisted in setting up the decommissioned IOC system in five provinces, contributing to the restoration of critical infrastructure.
- Managed repair and maintenance of solar power supply systems, ensuring uninterrupted operations.
- Completed weekly training courses for radio systems, enhancing technical skills and knowledge.
- Set up, repaired, and maintained UPS for emergency power supply, ensuring business continuity during power outages.
- Built the internal LAN system of IOC corporate computers, improving network reliability and security.

## VOLUNTEER EXPERIENCE:

- **Life Skills Coach Instructor**

**Community-Based Organizations, Iran**

- Designed and delivered workshops on study techniques and memory enhancement.
- Researched and compiled resources for educational programs.
- Created audiobooks and digital books using Adobe InDesign.