



MEHRDAD MORADALAEI

Frontend Web Developer

Personal Details:

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SUMMARY

A highly motivated self-taught Front-end developer with a strong background in React, JavaScript, and a clear understanding of HTML/CSS. Proficiency in using popular frameworks such as Material UI, jQuery, Bootstrap, and Tailwind. Skilled in MySQL database management and CI/CD for efficient development and collaboration. Eager to contribute to team success through hard work, attention to detail, and excellent organizational skills.

PROFESSIONAL EXPERIENCE

Quality Control Manager - Miras Shargh Gold Factory / Tehran, Iran - Full-time (10/2016 - 06/2019)

- Monitored and evaluated production processes, documented quality metrics
- Planned and reported on energy consumption
- Implemented energy reduction measures (Reached the record of about 20% reduction in monthly energy consumption)
- Implemented sustainability measures for reduction of non-recyclable materials in the packaging process and validation of compliance (Reached the record of 80% reduction in non-recyclable materials consumption)

Quality Control Engineer - Miras Shargh Gold Factory / Tehran, Iran - Full-time (06/ 2015 - 10/2016)

- Conducted quality audit of the production line
- Verified the quality of packaging material and processing using Minitab
- Documented audit reports, evaluated statistics, and suggested quality improvement measures

TECHNICAL SKILLS

React-JSX (Framework: Material UI)

- Developed browser compatible pages, product tours, and also custom dashboards by multiple component
- Experienced in **Redux**
- Skilled in **MySQL** database management and **Git** for efficient development and collaboration

JavaScript-ES6 (Framework: jQuery)

- Experienced in **TypeScript**
- Developed dynamic website templates by **APIs**
- Experienced in using **Webpack** as module bundler

AWS CI/CD Pipelines and Deployment

- Analyzed and optimized CI/CD automation strategies
- Implement CI/CD automation integrating with **Amazon ECS**
- Proficient in building and managing CI/CD artifacts in **AWS**

HTML5 & CSS3 (Framework: Bootstrap - Tailwind)

- Used **HTML5** to develop complex responsive website templates
- Designed websites templates by **Sass** based on new trends and popular frameworks
- Experienced in **Figma** and **Adobe Photoshop**

CMS (WordPress)

- Monitored website performance
- Developed complex **WordPress** themes

EDUCATION

Master of Environmental and Resource Management (11/2020 - Today) Brandenburg University of Technology Cottbus-Senftenberg, Germany

Including the courses of:

- Measuring Sustainability
- International Management
- Municipal Solid Waste Management

Bachelor of Industrial Engineering (09/2010 - 06/2015) Azad University of Tehran, Tehran, Iran

Combination of the knowledge of Management and product process:

- Programming
- Project Control
- Production Planning

CERTIFICATES

- **Front-end Development by ReactJS (02/2023)**
Online Course: Coura Institute, Iran
- **HTML, CSS, and JavaScript for Web Developers (11/2022)**
Online Course: Johns Hopkins University, U.S.A
- **Introduction to CSS3 / HTML5 (09/2021)**
Online Course: University of Michigan, U.S.A

LANGUAGES:

Persian (Native)

English (Fluent)

German (upper intermediate)