# EMNA KHALFAOUI

# FRONT-END ENGINEER

- Estonia
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## **SKILLS**

- Problem Solving and Critical Thinking
- Self-Motivation and Initiative
- Adaptability and Flexibility
- Continuous Learning and Improvement

## **EDUCATION**

#### WEB DEVELOPMENT BOOTCAMP

Turing College 2023 - 2024

MSC IN MANAGEMENT

IHEC Carthage 2018

## **LANGUAGES**

Arabic native language

English fluent French fluent Finnish beginner

### **PROFILE**

I am a motivated, strong, skillful, and self-organized Front-end engineer, eager to launch my career in IT. With a passion for design and innovative solutions, I'm ready to contribute my skills and creativity to my first role, making an impact as a dedicated member of a dynamic Engineering team.

### TECHNICAL SKILLS

- HTML/CSS/Bootstrap
- JavaScript: Proficient in ES6 and modern JavaScript library REACT.
- Familiarity with Git and other version control systems.
- Cross-Browser Compatibility
- Build Tools (Webpack)
- · Familiarity with testing framework Jest
- Debugging & Troubleshooting
- API Integration
- Python

# **HOBBIES AND INTERESTS**

- Language Learning
- Outdoor Activities and team sports
- Painting

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### **PROJECTS**

### Advice Generator App (API, JavaScript)

- Created an advice generator application that utilizes an external API to provide random pieces of advice.
- Employed JavaScript for dynamic content rendering, along with Bootstrap for a sleek and responsive UI.
- Implemented error-handling to ensure a smooth user experience, even when API calls might fail.

### Scientific Calculator (JavaScript, Bootstrap)

- Designed and implemented a scientific calculator using JavaScript and Bootstrap for intuitive user experience.
- Included functions for advanced mathematical operations such as trigonometry, logarithms, and exponentials.
- Focused on responsive design to ensure compatibility across various devices and screen sizes.

### DigiEmploy Website (React, JavaScript, Material UI)

- Developed DigiEmploy, a comprehensive platform built with React and JavaScript to connect employers with potential employees.
- Utilized HTML, CSS, Material UI for responsive design, ensuring a seamless browsing experience on desktop and mobile platforms.

### SpeedTyper (JavaScript, Bootstrap)

- Designed SpeedTyper, a game that challenges users to type given sentences as quickly as possible, built using JavaScript.
- Incorporated Bootstrap for an engaging and visually appealing interface that adapts to different screen sizes.
- Implemented features such as timers, scoring and tracking system to enhance user engagement.

#### Mini-Banking Operations Console App (Python)

- Engineered a Minimal Viable Product (MVP) for a mini-banking console application using Python.
- Developed features such as account creation, balance inquiries, deposits, withdrawals, and transaction history logging.
- Implemented robust error-handling and validation techniques to ensure accurate and secure operations.
- Focused on creating a user-friendly console interface that allows for simple navigation and operation