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Summary

- Motivated junior software engineer with problem solving abilities and Passionate about Full Stack and web development.
- Deep knowledge and high skilled with Java, Spring Boot, Python, React, Typescript.
- Self-learning, teamwork, time management and high communication skills.

Personal projects

2024: Web development - El-Yael Website (<https://elyael.com>)

Description: Comprehensive platform for efficient YAEL exam preparation.

Tech Stack: React, Material-UI, Spring Boot, PostgreSQL, Docker, AWS.

I was responsible about the end-to-end creation of the "El-Yael" platform using React for front-end and Spring Boot for back-end. Ensured efficient deployments via Heroku and Netlify, facilitated by Docker.

Security and Authentication: Engineered a comprehensive JWT-based authentication system, incorporating two-factor authentication to enhance security for administrative functionalities.

Database and API Management: Designed efficient data management solutions using JPQL and native SQL queries within Spring Data JPA, streamlining data retrieval and manipulation.

Subscription and Payment Integration: Developed a dynamic subscription management system with integrated automated payment processing.

Frontend Development: Implemented advanced React components and utilized Material-UI for a polished and user-friendly interface, enhancing interactive elements like navigation bars and exam interactions.

Infrastructure and Data Management: Integrated AWS S3, SES, and RDS to ensure robust, scalable infrastructure for media storage, communications, and data management.

Work experience

2023: Frontend Developer intern at "Noviopus" (internship position).

Key role: Implemented front-end updates meticulously using **Typescript, Material-UI, CSS**, adhering to project documentation and Figma design guidelines to guarantee and compliance with functional and visual design standards, user interface elements were modified and improved in response to project requirements and design revisions, showcasing adaptability and a dedication to upholding high standards.

2023: Frontend Developer Intern at "Bridgify" (internship position).

Key role: spearheaded the transition from styled-components to Material-UI, enhancing application responsiveness and design consistency across multiple components **used Typescript, Material-Ui**, improved user experience by introducing interactive features and redesigning UI elements for better usability and visual appeal, simplified codebase by creating reusable components, improving code readability and maintainability, optimized Redux, state management and refactored components for better performance and streamlined user interactions.

Education

2020-2024: B.Sc. in Software Engineering Shamoon College of Engineering.

Languages: Arabic-Native | Hebrew-Fluent | English- Fluent