# HASAN AL-SAKKAF

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#### **EDUCATION**

## Maltepe University

Turkey, Istanbul

Bachelor of Engineering and Natural Sciences, Software Engineering

Sep. 2020 - May 2025

#### EXPERIENCE

# Front End Developer Intern

June 2024 - Sep 2024

Ultimate Solutions

Istanbul, Turkey

- Built responsive and interactive user interfaces using React.js, improving user experience across web platforms
- Integrated RESTful APIs to fetch and manage dynamic data, enhancing application functionality and performance
- Collaborated with backend developers to optimize API endpoints and ensure seamless data flow between client and server
- Utilized tools such as Axios, React Query, and Redux Toolkit for efficient state and data management
- Worked on component reusability, routing, and UI enhancements to support scalable front-end architecture

# AI Data Analyst

Feb 2022 – Feb 2023

Monitribe (Remote)

Istanbul, Turkey

- Reviewed and annotated voice and text data to train AI models focused on detecting unethical, harmful, and inappropriate content
- Contributed to improving natural language processing systems by providing high-quality labeled datasets
- Worked collaboratively with international teams to ensure annotation accuracy and consistency
- Maintained strict adherence to ethical guidelines and confidentiality protocols during data handling

### Projects

Smart University Search Platform | Python, Flask, MYSQL, HTML/CSS, JavaScript

Dec 2023 – Jan 2024

- Developed a web platform to help students search and compare universities based on filters like country, ranking, and major
- Implemented backend with Flask and XAMPP MYSQL, and a responsive frontend with HTML/CSS and JavaScript
- Integrated AI-based suggestion logic and optimized performance through query caching
- GitHub: Smart University Search

Interactive E-Book & Learning App | Kotlin, Jetpack Compose, Flask, XAMPP, MYSQL Mar 2024 - Apr 2024

- Built a cross-platform mobile application for interactive eBook reading using Kotlin and Jetpack Compose
- Designed and implemented UI for reading, note-taking, bookmarking, and taking quizzes with real-time feedback
- Developed backend with Flask and MYSQL to handle user authentication, content management, and quiz logic
- Established REST API communication between mobile app and backend for seamless data flow
- GitHub: Frontend Backend

Project Builder - Product Inventory Manager | React, TypeScript, Tailwind CSS, Vite

May 2024

- Built a responsive web app to manage product inventory with functionality to add, edit, and delete items
- Used React with TypeScript for strong type safety and Vite for fast development and builds
- Designed modern UI with Tailwind CSS and Headless UI for accessible modals and dropdowns
- Implemented form validation, confirmation prompts, and toast notifications for enhanced UX
- GitHub: React-Project-Builder3

### TECHNICAL SKILLS

Languages: Python, JavaScript, Typescript, HTML/CSS, SQL

Frameworks: React.js, Next.js, Node.js, Flask, FastAPI, Material-UI, Tailwind CSS Developer Tools: Git, VS Code, Postman, XAMPP, GitHub, Android Studio

Libraries: Redux Toolkit

# LANGUAGES

Arabic: Native proficiency

English: Full professional proficiency Turkish: Intermediate proficiency