

Sara Nafisa

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WORK EXPERIENCE

Right Code

Gaziantep, Turkey

Full Stack Developer

Mar 2023 - Present

- Worked with designers, product managers, and other developers to create innovative applications using Flutter, ensuring a seamless user experience through effective use of Riverpod state management.
- Enhanced app functionality by incorporating Firebase for real-time database management, authentication, and cloud messaging, improving overall app performance and user engagement.
- Led a team of 5 developers in the creation of ER diagrams and the implementation of backend cloud functions and queries using Parse Server. Managed project timelines and ensured successful delivery of backend solutions.

SolidTekno

Remote

Flutter Developer

Dec 2023 - Apr 2024

- Implemented Bloc and Cubit state management to manage app state efficiently, ensuring smooth and responsive user interfaces.
- Utilized advanced Flutter animations to create engaging and interactive user experiences, increasing user satisfaction and retention.
- Applied clean architecture principles and Bloc for state management to enhance code scalability and maintainability.

Multi Aid Programs

Gaziantep, Turkey

Technical advisor

Nov 2022 - Dec 2022

- Established partnerships with over 10 companies to provide high-quality internships for students, enhancing their practical experience and employability.
- Coordinated weekly training sessions for a team of 6 trainers, ensuring consistent delivery of technical content and effective learning outcomes.
- Provided technical guidance and mentorship to a group of 10 students, coordinating weekly meetings to support their project development and ensure timely, high-quality deliverables.
- Utilized advanced Excel functions to clean and match student data, improving data accuracy and reporting efficiency.

Bivobi

Remote

Flutter Developer

Oct 2022 - Dec 2022

- Developed and implemented innovative Flutter UI designs, ensuring a user-friendly and aesthetically pleasing interface.
- Integrated seamless API connectivity using advanced Bloc state management techniques, facilitating smooth communication between the frontend and backend systems.
- Contributed to the overall project success by delivering high-quality code, participating in code reviews, and collaborating effectively with remote team members.

EDUCATION

Istanbul Medeniyet University

Gaziantep, Turkey

Computer Engineering

Graduation Date: Jun 2022

PROJECT EXPERIENCE

MedGlobal Mobile App

March 2023 - June 2023

MedGlobal Health Companion App Development (Flutter) - Store

- Played a pivotal role in the completion and publishing of the Android version of the MedGlobal Health Companion App, demonstrating expertise in mobile app deployment.

- Implemented key features to facilitate access to healthcare facilities, podcasts, and magazines, fostering a global health-conscious community.
- Demonstrated adaptability and teamwork skills by effectively collaborating across multidisciplinary teams to achieve project milestones.
- Leveraged Flutter to create cross-platform functionalities, showcasing expertise in mobile app development.
- Collaborated effectively with the backend team to integrate essential functionalities, ensuring a robust and user-friendly application.

Re:Coded Bootcamp Graduation Project

Jul 2023 - Sep 2023

Cats Cookiz

- Utilized Node.js, Express, and MongoDB to develop intuitive sign-up and login functionalities for Cats Cookiz, integrating Google/Facebook authentication to enhance user experience and increase user registration by 35%.
- Interacted leadership responsibilities for designated weeks within the team, showcasing adaptability and shared leadership skills, contributing to the successful development of "Cats Cookiz."

Bachelors Graduation Project

Nov 2021- Jun 2022

Automated Chromosome Karyotyping

- Implemented deep learning models including ResNet18, ResNet50, and InceptionV3 to automate the classification of chromosome images from the Metaphase stage, resulting in a 75% reduction in manual analysis time.
- Integrated preprocessing and scaling techniques for images obtained from ARGENIT company to ensure models were trained on high-quality data, leading to a 90% increase in model accuracy.
- Conducted cross-validation tests on trained models using image datasets, resulting in a significant reduction in human error and an increase in diagnostic accuracy for genetic disorders.

SKILLS & INTERESTS

Soft Skills: Time Management, Strong Communication, Collaboration Skills, Analytical Thinking, Problem-Solving.

Technical Skills : Flutter, Riverpod, BloC, Cubit, Clean Architecture, MVC, Firebase, Parse-Server, Node js, Mongo DB, Deep Learning, PyTorch.

LANGUAGES

Arabic (Native proficiency), Turkish (Native/Bilingual proficiency), English (Full professional proficiency).