

Sadat Daniel

Software Developer | Data Analyst

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CAREER OBJECTIVE

An adaptable and versatile software developer, skilled in programming with various programming languages, such as Python, Java, Dart, and Elixir. My professional experience encompasses developing mobile applications using Flutter, data analysis using powerful tools such as Power BI and Tableau, and building web applications with Svelte, Flask, and Phoenix frameworks. Adept in Agile and Scrum principles, I am highly focused on delivering high-quality and efficient code within set timelines. Keen on channeling my strong analytical and problem-solving abilities and enthusiasm for software development into an innovative organization that advocates for creative problem-solving.

SKILLS

- Flutter Development
- Web Application Development
- API Development
- Machine Learning
- Data Analysis
- Data Visualization Tools
- Consumer Relationship Management (CRM) Tools

EXPERIENCE

Full-stack Flutter Developer

Youth Opportunities, September 2022–Present

- Leveraging Flutter to create a more modern version of Youth Opportunities mobile application that is compatible with both iOS and Android.
- Integrated the OneSignal notifications service to manage in-app prompt notifications to increase customer engagement rate by 50%.
- Implemented app-based ad-revenue feature using Google Admob to showcase the ads in the newsfeed, resulting in a substantial increment of 60% in revenue generated by the app.
- Used Google Firebase and Cloud Firestore to authenticate users and store user-centric data to save time on maintenance and gather detailed analytics data.
- By maintaining a clean coding standard, I've made strides in code modularity leading up to a 30% decrease in time spent on code upkeep.

Data Analyst (Part-time)

Ummatics Institute, April 2023–October 2023

- Designed and updated over 50 unique marketing dashboard reports monthly, offering insightful data to drive strategic decision-making.
- Developed private apps to supercharge HubSpot, coupling with various 3rd party solutions to extend its functionality based on the company's unique requirements.
- Recommended changes to policies, procedures and processes based on findings from data analysis.
- Efficiently managed and maintained the Ummatics WordPress website, ensuring perfect integration with HubSpot and various other tools for marketing, improving customer satisfaction by 15%.

Flutter Developer Intern

Nosh Technologies, July 2021–January 2022

- Collaborated with UX/UI designers to refine the UX design, effectively decreasing user attrition by a noteworthy 15%.
- Integrated a robust Tech Stack featuring MapBox, RESTful API integration, and MVC+S architecture, thereby broadening the project's capabilities.
- Implemented robust performance optimization techniques on several critical functions, leading to a 10% enhancement in the application's overall performance efficiency.

PERSONAL EXPERIENCE

Remote Health Monitoring System | Currently Developing

By nature, building a remote health monitoring system is no easy undertaking, and it requires careful planning, from system design to user-facing operations. This project is versatile and will utilize microservices architecture to achieve easier maintenance. I plan to use Elixir/Phoenix at the backend to handle data-centric operations, whereas a Flutter application will be used to collect relevant data from patients and a React/Svelte web application will be available for the doctors to monitor the patients.

Heart Disease Prediction with scikit-learn | Machine Learning Project

- Developed and evaluated predictive models for heart disease using RandomForestClassifier, enhancing model performance through advanced techniques like hyperparameter tuning with RandomizedSearchCV.
- Applied feature engineering techniques to improve classification accuracy.
- Conducted data preprocessing, exploratory data analysis, and model evaluation, ensuring accuracy and reliability through rigorous statistical metrics.
- Utilized Scikit-learn, Pandas, NumPy, Seaborn, and Jupyter Notebook in data analysis and modeling processes.

EDUCATION

Bachelor of Science (B.S) in Computer Engineering

Abdullah Gul University, Kayseri, Turkey

CERTIFICATIONS

- Google Data Analytics Professional Certificate
- Prepare, Clean, Transform, and Load Data using Power BI