-Full stack- Developer

Aaron Mindes

https://aaronmindes.github.io/portfolio/

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SKILLS

Frontend development:

Angular – React - HTML – CSS – Sass

Backend development:

Node.js -Nest.js -Express

Integration of REST Api

Languages:

TypeScript – Java – JS - C – C++ - C#

DB: MongoDB – SQL

Technologies:

Jira – Git – Git Kraken – Video.js

Mobile development:

Android – React Native

LANGUAGES

- Hebrew | Native
- English | Professional
- French | Native

Highly talented and experienced Full-Stack developer specializing in web applications. I develop robust user-friendly solutions. I ability to grasp new concepts quickly.

EXPERIENCE

Freelance Development – (Until find a job)

React , React native clients' projects.

Full Stack Developer

Israel Air Force. |2020 - 2024|

- Web Platform for Investigation and Research -

Project Overview: Spearheaded the development of an advanced web platform designed for investigation and research, integrating live video streams and drone telemetry data.

Technologies Used: Utilized **Angular** and **React** for frontend development, **Node.js, Nest.js**, and **Express** for backend, and MongoDB for database management. Proficient in **TypeScript** for type-safe code.

Feature Development:

Synchronized Timeline with Markers: Developed a sophisticated timeline feature with markers that can operate in synchronous or asynchronous modes, allowing for detailed investigation of drone data. This feature enabled users to tag, review, and analyse specific events in the video and telemetry data streams.

Live Data Investigation: Created a dashboard allowing users to investigate all data live, including features for marking, zooming, and looking back at past data, facilitating comprehensive real-time analysis.

Controller Integration: Adapted the entire platform for use with a drone pilot's controller. Focused on ensuring a user-friendly experience, requiring thoughtful design to maintain intuitive controls and seamless functionality.

Work Methodology: Implemented **Agile** methodology for efficient, rapid, and adaptive development while using architecture of microservices.

Android Developer

ToGo+. |2019 – 2020|

Developed a coaching app while working with a team of designers and artists to ensure captivating visuals and animations in **Java** and **Xml**.

EDUCATION

PRACTICAL PROGRAMMER ENGINEER :

Ariel University. Ariel | 2022 – 2023 |

SOFTWARE ENGINEERING :

Azrieli College of Engineering. Jerusalem | 2018 – 2020 |