# Özcan Sert, Front-End Developer

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#### **PROFESSIONAL SUMMARY**

- A Front-End Developer with experience in building dynamic and responsive web applications. Has experience working as a team and a single developer, finds value in cultivating cooperation and teamwork.
- Able to document clearly and efficiently.
- Quick to research and implement new technologies aligning with the project's needs.
- Prioritizes reusability and scalability for future-proofing applications.

#### **SKILLS**

Programming: JavaScript, TypeScript, Next.js, Node.js, Express, Dart, Flutter, Firebase, Strapi

• Web Development: HTML, CSS, Tailwind, SASS, Responsive Design, Figma

• Version Management: Git, GitHub, Bitbucket

• CL: Bash

Database : MongoDbTesting : Jest, Cypress

#### **PROFESSIONAL EXPERIENCE**

#### Archi's Academy | June 2024 - Present Direct

## Front-End Trainer, Developer

- Led the development of multiple projects in **HTML**, **CSS**, and **JavaScript** as part of a larger training program, ensuring trainees adhered to best practices and modern web development standards while transforming static **Figma** designs.
- Conducted **1-on-1 technical clarification sessions**, offering personalized guidance and resolving complex coding challenges, which helped improve the overall competency of the trainees and the projects.
- Implemented **code review** sessions, focusing on improving code quality and structure in line with **SOLID** principles.
- Used **Agile** methodology for project management, promoting incremental development and continuous feedback which ensured the timely delivery of training materials and exercises.

#### BamBam Signals | 2023 Live

## Mobile Developer

- Collaborated within a small development team to design and build a mobile application for kriptoetkinlik.com leveraging **Dart**, **Flutter**, and **Firebase** to create a scalable and efficient app.
- I've chosen Flutter as the technology for its **type safety** to make it easier for the future developers to get started.
- Integrated **push notifications** to keep users engaged with timely updates, improving user interaction.
- Retrieved data from API routes developed specifically for the app, enabling seamless interaction between the

front-end interface and database via backend services.

## SPEAK Lisbon | 2019 - 2020 Direct

## Language Groups' Community Agent |

- Documented a guide-book for language trainers.
- Facilitated the **translation of user feedback** into actionable insights for the development team, contributing to startups product improvements and user experience optimization.
- Led the training and mentorship of language group leaders and ambassadors, empowering them to successfully organize community-driven events.

#### **PROJECTS**

## MORENT - Car Rental Website | Live

- Collaborated within an **Agile** team to develop a full-featured car rental service website, converting a **Figma** design into a user-friendly application.
- Integrated Google Maps API to dynamically calculate rental distances, optimizing efficiency and providing accurate cost estimates.
- Utilized React-Hook-Form to store payment credentials to prevent premature re-renders.
- Prioritized useRef over useState, useMemo for optimization and designed custom hooks to improve reusability.
- Implemented a credit card validation system with real-time error catching, enhancing user experience.
- Utilized **Next.js** for its server-side rendering capabilities and performance benefits, improving SEO and loading times for deep filtering and search results.
- Used **TypeScript** for its static typing and ability to prevent errors at compile time, contributing to the overall stability of the project.

#### Furniro- E-Commerce Website | Live

- Part of a cross-functional team, following Scrum methodology, to build an e-commerce platform.
- Utilized **React** for its component-based architecture, ensuring code reusability and flexibility in UI development.
- Integrated **Strapi** as the CMS to allow easy content management.
- Used SASS for its mixins ability to minimize and centralize styling attributes.
- Attended and helped organize sprint plannings to sync as a team to deliver the product in time.

## Journio- Full Stack Note Taking App

- Independently developed a full-stack application using **React** for front-end, **Node.js** for back-end.
- Built API that has CRUD functionalities in the back-end with Node.js and the ease of Express.
- Connected back-end to MongoDb for storing user and content information.
- Implemented text-editor package **TipTap.js** for easy text-editing purposes.
- Used Tailwind.css for quickly scaffolding the applications design.

#### **Dashes- Real-Time Collaboration Tool**

- In progress personal application that utilizes **Socket.io & Peer.js** for video conferencing and canvas interactivity between peers.
- Using Node+Express for server.

#### **EDUCATION AND CERTIFICATIONS**

- Full Stack Development Bootcamp, Archi's Academy
- Full Stack Developer Certificate, University of Helsinki
- B.A. in English Language Teaching, Istanbul University