



FURKAN SADE UCKUN

Samsun, Turkey

+90 551 120 5125

me@sadeuckun.com

<https://sadeuckun.com>

[Github](#) | [Linkedin](#)

SUMMARY

As a **Full Stack Developer**, I have extensive experience in designing and building **user-friendly** and **mobile-compatible web applications**. I work with technologies such as **Node.js**, **MongoDB**, **FastAPI**, **Vue.js** and **WordPress**, developing software solutions that **optimize business processes** and **deliver measurable value to clients**.

I specialize in **CRM systems**, actively contributing to both **new projects** and the **maintenance of existing applications**. I effectively use **WordPress** for **promotional web projects**, while also developing modern applications using **FastAPI** and **Vue.js**.

In addition to client work, I build **personal projects** and host them on a **Proxmox-based home server**. I manage deployment and infrastructure using **Plesk** and **Cloudflare**.

TECHNICAL SKILLS

Web Development: Node.js, Vue.js, FastAPI, Express.js, Bootstrap, Wordpress, Elementor

Programming Languages: Javascript, Python, PHP(familiar)

Database Systems: MySQL, MongoDB

Other Tools: Figma, Canva, Arduino, Self-Hosted

EXPERIENCE

Full Stack Developer - Multimedia Atelier

October 2023 - May 2025

In this position, I developed custom software to digitize internal business processes and increase efficiency. I built solutions such as accounting and CRM systems from scratch using **Node.js**, **Symfony**, **Vue.js**, **MongoDB**, **MySQL**, **Express.js** and **EJS** technologies, transforming them into systems actively used by the company.

I also developed Europe-focused e-commerce and promotional projects, delivering fast and user-friendly solutions through the **WordPress** platform. I worked with tools like **Elementor**, **WooCommerce**, and **Modern Events Calendar**, customizing them to meet specific project requirements.

Backend Developer - isTechSoft Software

January 2023 - April 2023

I undertook backend development tasks for two significant projects in the **healthcare tourism** and **education** sectors using **Node.js**, **MongoDB** and **Express.js**. On the **healthcare tourism platform**, I worked on **database management**, **API design** and **scalability** for a comprehensive web application that connects patients with businesses. Additionally, I developed a web application for the university's **chemistry department** to calculate and report **carbon footprints**, ensuring the processing of user data and the integration of **calculation algorithms**.

EDUCATION

Dentistry - Ondokuz Mayıs University

June 2020 - April 2022

Focused on transitioning to Computer Science and Software Development, program discontinued to pursue this path.

Management Information Systems - Anadolu University

October 2024 - Present

ZET (HZD) - Accessibility-Focused Panel

- Developed to improve digital accessibility for visually impaired users. I worked on this project for HZD, a company affiliated with the **German government, using Vue.js and Symfony.**
- Led frontend development with **Vue.js** and implemented accessibility-focused improvements.
- Optimized the **store-controller** structure, making the codebase more modular and scalable.
- Developed **Nightwatch** tests to enhance system reliability.
- Added custom **keyboard shortcuts and tabindex** optimizations to provide a smoother experience for visually impaired users.

Accounting Tracking and Management System

- Developed a **full-stack application** independently, managing both **backend** and **frontend** processes.
- Designed **backend architecture** and integrated secure **APIs**.
- Created modules to simplify critical financial workflows, such as **credit card** and **loan management**.
- Implemented detailed **reporting** and **graphical data visualization** to help users analyze their financials easily.
- Enhanced system performance through **database optimization** and rapid processing with **Node.js**.
- Built an **automated email notification system** that alerts users about important events such as employee **leave requests** and **upcoming domain** or **hosting expirations**.

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- Took over development in the last six weeks of the project, analyzing existing **Laravel** code to resolve bugs and improve functionality despite no prior **Laravel** experience.
- Simplified **CRUD operations**, optimized performance, and enhanced stability using **Firebase** for backend management.
- Added new features that improved **user experience** while ensuring secure and stable functionality.
- Automated **PDF form downloads** and optimized form management processes.

Project Management and Tracking System

- Independently developed a **full-stack project** using **Node.js, Express.js, MongoDB, and EJS**.
- Implemented **role-based user authorization** to enhance **data security**, defining access levels for **administrators** and **employees**.
- Designed **graphical reporting features** to help users understand **project performance metrics**.
- Integrated secure **login with email verification** and user-specific access links for enhanced security.

Stock Tracking and Management System

- Played a key role in designing and developing the project from start to finish.
- Built a secure system architecture with **Node.js** and **Express.js**, optimizing backend operations and integrating APIs.
- Designed **CRUD functions** with **MongoDB indices** to ensure database efficiency.
- Enhanced user experience by contributing to **interface design** and ensuring **mobile compatibility**.
- Visualized **stock and order data** with detailed **reports and analytics**.