Kadir Karadavut
Software Engineer

Experienced software engineer with a focus on building scalable & feature rich applications

PORTFOLIO

🌐 https://kadirk.ch

CONTACT

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📍 5507 Mellingen

Github   LinkedIn

SKILLS

Programming Languages
JavaScript, TypeScript, HTML, CSS, PHP, C#, SQL

Libraries & Frameworks
React, Next.js, Node.js, Tailwind CSS, Laravel, Express, Cypress, Playwright, NestJS, Postgres, MongoDB

Tools & Platforms
Git, GitHub, Netlify, Vercel, Heroku, Docker, Figma, Hostpoint, AWS EC2, SSH

Social
· Precision in Code & Architecture
· Passion for Software Design
· Collaborative Development
· Analytical Problem-Solving
· Pragmatic Decision-Making
· Clear communication
· Promoting team spirit
· Commitment to mutual respect
· Mentorship and Supportive Guidance

💼 WORK EXPERIENCE

Test Automation Engineer
Siemens Smart Infrastructure, Zug, since Dec 2021

`JavaScript` `TypeScript` `Cypress` `IoT` `Git` `GitLab` `Docker` `Yaml` `Playwright`

- Designing and developing test automation scripts with Cypress, significantly reducing manual test efforts and improving test coverage
- Collaborating with developer to create optimal solutions to ensure high-quality software releases
- Build & maintain GitLab Testautomation CI/CD-Pipeline from scratch
- Training and mentoring junior team members on test automation tools
- Participating actively in scrum meetings to ensure timely delivery of high-quality software

🤝 FREELANCING

Gamefactory
🌐 https://gamefactory-games.com

`JavaScript` `TypeScript` `Next.js` `Laravel` `Tailwind CSS` `Vercel` `Hostpoint` `Git`

- Developed an e-commerce shop using Next.js and Laravel
- Created a custom headless CMS for the shop with Next.js
- Automated real time product updates from ERP via FTP server using cron jobs, reducing shop maintenance workload by 90%
- Worked closely with the E-Commerce Project Manager to oversee every aspect of production, from planning to execution

🏛 EDUCATION

Web Design & Development - Bachelor of Science
SAE Institute Zurich, Mar 2022 - Sep 2025

`HTML` `CSS` `Sass` `JavaScript` `TypeScript` `React` `Next.js` `Laravel` `Tailwind CSS` `Git`

- Developed a full-stack application with modern frameworks like Next.js and Laravel
- Created an MVC based web application with vanilla PHP
- Built a headless CMS for various applications
- Created a 'Corporate Design Concept' from scratch including wireframes and prototyping for various projects
- Learned the fundamentals of OOP with C#

German - Turkish Translation & Interpretation - Bachelor of Arts
Hacettepe University, Ankara, Turkey, Jun 2015 - Jun 2019

- Proficient in translating written documents from German to Turkish and vice versa
- Skilled in interpreting spoken communication between German and Turkish speakers in various settings
- Utilized specialized translation software and tools to enhance efficiency and quality of work

LANGUAGES

German
Mother Tongue (C2)

English
Advanced Proficiency (C1)

Turkish
Mother Tongue (C2)

PROJECTS

MotoHub

🌐 https://kadirk.mywdd.info

 https://github.com/kadir572/motohub

`HTML` `CSS` `JavaScript` `PHP` `SQL` `Git`

- Created a motorcycle comparison website
- Developed a MVC framework from ground up with vanilla PHP
- Worked with raw SQL queries
- Built the whole project based on object oriented programming

Blood & Conquest

`C#` `Unity` `Git`

- Created an "Age of Empires" like game in collaboration with other developers and designers with Unity

Expense Tracker

 https://github.com/kadir572/HomeAppsUI

 https://github.com/kadir572/HomeAppsAPI

`React` `Express` `TypeScript` `MongoDB` `Git`

- Built an expense tracker with various statistics and a dedicated user management system with different roles and permissions

Tower Defense

`C#` `Unity` `Git`

- Developed a tower defense game with Unity