

Kaan AYDIN

Full-Stack Engineer | contact.me@kaanaydin.net | github.com/bytekatan | kaanaydin.net

SKILLS

Languages: JavaScript/Node, Typescript, PHP, SQL, HTML5, CSS3

Frameworks & Libraries: Next.js, React, Express.js, Laravel, Zustand, Redux, Tanstack Query

Database: MongoDB, MySQL, Prisma, Redis, Firebase

Testing: Jest, React Testing Library, Cypress, Supertest, Cucumber, TDD/BDD, Unit Testing, E2E Testing

DevOps: Git, Docker, Kubernetes, Prometheus, Grafana, GitHub Actions, CI/CD, AI Tools (Claude Code, JetBrains Junie, GitHub Copilot)

CURRENT PROJECT

simpl:api – Headless CMS Solution

Project Owner | Jul 2022 – Current

- Headless CMS for a wide range of use cases from personal blog to inventory and e-commerce data processing
- Drag-and-drop visual builder for content modelling and full REST API for programmatic content management
- Role-based Access Control for users and API Keys, rate-limiting support, request-level statistics and detailed logging

WORK EXPERIENCE

Frontend Developer Intern | Bimar IT Services | Izmir, TR

Jun 2020 - Aug 2020 | **Main Task:** Developing SQL Server Agent Monitoring Web Application (**Project ssajv**)

- Collaborated with BI team to enhance the application's frontend design
- Built dashboard reducing manual SQL Server Agent job tracking across departments
- Enabled cross-department job scheduling by developing 15+ REST API endpoints for downstream integration
- Delivered insights for SQL Server Agent Job scheduling optimization

Freelance Full-Stack Developer | Self-Employed | Remote

Mar 2016 - Oct 2019

- Built web applications for small businesses and events during full-time university enrolment.
- **Featured Projects:**
 - **COSKK CMS:** A custom CMS designed to improve the admin panel and add new key features, including role-based access control, i18n support, and sub-websites for organizational needs
 - **Certification Platform:** A universal certification hub to enhance the employment process, and it was awarded second place in an event organized by Turkish Airlines
 - **OGT CMS:** Tailored CMS for participant data management and event execution at Global Game Jam EGE and E-Sport Tournaments

CERTIFICATIONS

IBM DevOps Software Engineering Specialization – 2024

Meta Full-Stack Engineer Certificate – 2024

EDUCATION

B.S. Software Engineering | Izmir University of Economics | Graduated: May 2020

A.S. Computer Programming | Izmir University of Economics | Graduated: May 2016

- Honour Student (GPA: 3.45/4.0)