

# Kaya ATASOY

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## PROFESSIONAL PROFILE

Full-Stack Developer with a strong frontend focus, specializing in React, HTML, CSS, and JavaScript. Demonstrated ability to develop and optimize user-facing features for enhanced performance and responsiveness. Proven success in building scalable, high-performance web applications in fast-paced environments.

## SKILLS

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React, React Native, Next.js, React Router, React Query, Axios, Zustand, Redux Toolkit, Clerk, TailwindCSS, Shadcn UI, Gradio, Front-End Development, Responsive Web Design, Web Development, Software Development, Fullstack Developer
- **Backend:** Node.js, Python, Express.js, FastAPI, NestJS, PostgreSQL, TypeORM, Prisma, MongoDB, Firebase, Supabase WebSockets, Socket.IO, REST API, GraphQL, Docker, CI/CD
- **Platforms:** HuggingFace, GitHub, AWS, Vercel, Render
- **AI:** ChatGPT, OpenAI, Claude, Gemini, QWEN, Llama, Ollama, RAG, AI Agents, Fine-Tuning(LoRA, QLORA) Open Sourced Models, HuggingFace Transformers

## EDUCATION

### Izmir Katip Çelebi University Izmir, Turkey

Feb 2025

*Master's, Software Engineering*

- **GPA:** 3,5/4
- **Achievements:** Graduation Date: Feb 2025

### Girne American University Girne, Cyprus

Jun 2021

*Bachelor's, English Teaching*

- **Achievements:** Graduation Date: Jun 2021

## PROJECT EXPERIENCE

### AI Integrated Video Clipper SaaS

May 2025 - Jun 2025

*Clippps*

*Remote*

- <https://clippps.vercel.app/>
- Technologies: Next.js, Prisma, Python, FastAPI, AWS, FFMPEG, Modal, Inngest, Gemini AI, Stripe
- Developed an advanced SaaS application: Built a user-friendly, responsive web interface using Next.js, React, TypeScript, and Tailwind CSS.
- Integrated backend services with Python and FastAPI.
- AI-powered media processing and video generation: Used WhisperX and Gemini API to detect viral moments and generate transcripts. Implemented active speaker detection and used FFMPEGCV to produce vertical-format clips with automatic subtitles and effects.
- Production-grade infrastructure and payment integration: Implemented a credit-based payment system with Stripe, user authentication with Auth.js, queue management with Inngest, and scalable, serverless GPU processing infrastructure using Modal and AWS S3.

### Web Music Player

Jan 2025

*Melodia*

- <https://melodia-aaln.onrender.com/>
- Technologies: React, Node.js, MongoDB, Tailwind CSS, Clerk, Socket.IO, Zustand
- Implemented real-time messaging and user activity tracking using Socket.IO, enabling 98% message delivery accuracy and responsive user interactions.
- Optimized UI performance with Tailwind CSS and Shadcn UI, achieving a 50% faster initial load time and smoother user experience.
- Integrated secure user authentication through Clerk, ensuring robust access control and compliance with modern authentication standards.
- Engineered low-latency data flow architecture via Socket.IO, significantly reducing message delivery lag and enhancing app responsiveness.

### Fully Featured Authentication System

Feb 2025 - Mar 2025

*Easy Auth*

- <https://easy-auth.onrender.com/>
- Technologies: React, Node, Express, Mailtrap, TailwindCSS MongoDB, JWT, Bcrypt
- Developed a scalable full-stack authentication system using React, Express.js, and MongoDB, enabling secure user registration, email verification, and password management — contributed to a 40% improvement in user onboarding efficiency.
- Integrated Nodemailer with Mailtrap to automate email workflows, including verification, welcome, and password reset emails, leading to a 60% reduction in manual support tickets.

- Implemented JWT-based authentication and role-based access control (RBAC), improving session security and ensuring 100% compliance with modern access control practices.

## WORK EXPERIENCE

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### Freelance

**Jun 2023 - Present**

*Full-Stack Developer*

*Remote*

- Developed modern, responsive web applications and user-facing features using React and Next.js, enhancing user engagement and product reliability.
- Optimized front-end performance by improving page load times by 40% through advanced Next.js optimizations, lazy loading, and component-level tuning in React.
- Designed efficient and scalable data management systems using Node.js, Express.js, MongoDB, Firebase, Supabase, NestJS, and PostgreSQL, leading to a 30% boost in backend processing efficiency and smoother data workflows.

### H. Yapi Metal

**Mar 2022 - Present**

*Foreign Trade Expert*

*Istanbul, Turkey*

- Cultivated strategic partnerships with international clients, enhancing customer satisfaction scores by 50% and driving a 15% sales increase within a fiscal year.
- Coordinated and facilitated more than 100 video calls and in-person meetings annually, successfully aligning business objectives to contribute to a 50% improvement in client satisfaction and retention rates.
- Streamlined the shipment process for over 100 products annually by managing logistics documentation and providing timely updates to clients, eliminating delivery-related complaints.