ENHAR UKALO

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EDUCATION

Eskişehir Technical University - Eskişehir / Türkiye　　　　October 2022 - January 2026
B.S. Computer Engineering - Türkiye Scholarships Recipient　　　　*GPA: 3.51/4.00*

Status: Completed all coursework; Thesis phase remaining for graduation (June 2026).

Gjon Buzuku High School - Prizren / Kosovo　　　　September 2019 - May 2022
Science Department　　　　*GPA: 4.98/5.00*

EXPERIENCE

Technology Tronic | *Software Engineer*　　　　August 2025 - Present
- Developed **DeepFlow**, a self-hosted project management platform, by engineering a comprehensive customization engine that overhauls the UI/UX, introduces responsive mobile layouts, and integrates a dynamic theme system.
- Built and integrated advanced sustainability analytics modules and PWA capabilities into DeepFlow, enabling offline support and data visualization for enterprise teams.
- Architected a premium architectural furniture portfolio platform using Next.js, Tailwind CSS, and GSAP/Lenis for high-performance scroll-driven animations.

Technology Tronic | *Software Engineering Intern*　　　　June 2025 - July 2025
- Maintain corporate web infrastructure and develop bespoke full-stack solutions using Astro, SolidJS, and TypeScript.
- Launched the company's new corporate identity website, achieving 100/100 Lighthouse performance scores.

REM People | *Artificial Intelligence Intern*　　　　January 2025 - February 2025
- Built an interactive UI with Gradio for an LLM-powered e-commerce scraping tool.
- Developed data visualization and clustering tools for a strategic store segmentation project.
- Analyzed over 600,000 records to identify patterns for optimizing a product matching engine.
- Contributed production-level code and authored test cases within a professional Agile framework.

Chameleon | *Wedding Video Editor*　　　　Summers 2018 - 2025
- Produced cinematic wedding trailers and full-length videos using Adobe Premiere Pro.
- Collaborated with clients to deliver high-quality visual content under tight deadlines.

PROJECTS

Shoferia | *React Native (Expo), TypeScript, Supabase, Google Maps API*　　　　January 2026
- Developing a cross-platform ride-sharing application with real-time location tracking and secure authentication.
- Implemented localized UI with i18n-js, secure storage for credentials, and a robust navigation stack using Expo Router.

Ruaj | *Flutter, Riverpod, SQLite (Drift), Supabase*　　　　December 2025
- Building an offline-first loyalty card wallet with clean architecture and barcode scanning capabilities.
- Engineered a local-first sync strategy using Drift/SQLite for offline access and Supabase for cloud backup.

ESTU Transcript | *Astro, React, TypeScript, Tailwind CSS*　　　　December 2025
- Built a privacy-focused academic tool with client-side PDF parsing to extract and visualize transcript data.
- Implemented complex GPA simulation logic, multi-language support, and persistent local storage state management.

ESTU Grade Checker | *Go, Telegram API, SQLite, AES-256-GCM, Docker*　　　　November 2025
- Engineered a notification service with Go and clean architecture to monitor university grades securely.
- Implemented AES-256-GCM encryption for user credentials and automated announcements via web scraping.

SKILLS

Languages: TypeScript, JavaScript, Python, Go, Dart, PHP, SQL, Java, HTML/CSS
Frameworks: Next.js, React, React Native (Expo), Flutter, Astro, SolidJS, FastAPI, Tailwind CSS, GSAP
Tools & Platforms: Docker, Git, GitHub, Supabase, PostgreSQL, SQLite, Linux, VS Code, Bun
Concepts: Clean Architecture, PWA, Offline-First Design, REST API, UI/UX Design, CI/CD, Agile