

Abdulghani Jasri

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EDUCATION

Toros University

Bachelor of Science in Software Engineering (English)

Mersin, Turkey

September 2022 – June 2026

EXPERIENCE

Software Engineer

Feb 2026 – May 2026

Eterna Teknoloji · Internship

Mersin, Turkey

- Migrated single-page applications to Next.js, achieving **100/100** Lighthouse scores across Performance, SEO, and Accessibility
- Engineered data extraction pipelines processing **265,000+** entries. Built a complete API wrapper from scratch with multi-account management and automated CAPTCHA solving
- Built an AI-powered database agent using LangChain for natural language database queries. Managed Asterisk PBX/VoIP infrastructure and drove QA testing for AI music production applications

Frontend Developer

June 2025 – July 2025

Toros Yazılım · Internship

Mersin, Turkey

- Rebuilt a dynamic Tuition Fee Calculation Engine supporting unlimited program and discount configurations by nationality, deployed to production serving **4,000+** students. Built reusable React/TypeScript UI components in Storybook with i18n, dark mode, and print-optimized layouts

Freelance Software Developer

2022 – Present

Mostaql, Fiverr & Upwork

Remote

- Shipped **20+ client projects** across web scraping & automation, bot development, server deployment, and full-stack applications, maintaining a **perfect 5-star rating** on both Mostaql and Fiverr

PROJECTS

SkillSync | FastAPI, spaCy, LangChain, OpenAI, React Router v7

- Built and **custom-trained an NLP model (spaCy)** to extract skills from resumes and job posts with a live retraining endpoint. Designed an **AI job-matching engine** scraping Indeed via RapidAPI, integrated OpenAI LLMs via LangChain for PDF resume generation, and shipped **3-role JWT/RBAC auth** with an SSR frontend

ATS Scraper | Bun, TypeScript, cheerio, ofetch

- Architected a **modular ATS scraper** in Bun/TypeScript with a pluggable provider architecture where new ATS systems are added by implementing one interface, plus a **candidate-name auto-discovery heuristic** generating 3 URL variants per company across Greenhouse, Recrutee, and Workday

Suno Wrapper API | Bun, Elysia, Playwright, SQLite

- Engineered **multi-account session management** in SQLite with credit-aware routing and JWT auto-refresh. Built an **automated CAPTCHA-solving pipeline** via Playwright + 2captcha for **fully autonomous API generation** with OpenAPI docs

Web Scraping Suite | Playwright, Puppeteer, Stealth, Proxy Rotation

- Delivered **8+ production scrapers** across TikTok Shop, Amazon, Shopify, Google Maps, Mixcloud, Unsplash, and DuckDuckGo with anti-bot evasion (stealth + opencv-wasm), rotating proxies, CAPTCHA solving, and CSV/Excel export

Error-Code Intelligence Platform | Express, MongoDB, LangChain, Next 16

- Built a **public error-code knowledge base** for home appliances (refrigerators, washing machines, etc.) that crawls the web for error codes and uses LangChain to extract structured explanations and fixes. Engineered the pipeline (DuckDuckGo → cheerio → LangChain → Zod → MongoDB) with concurrent request handling and shipped a Next 16 + NextAuth v5 site with SEO and accessibility optimization

TECHNICAL SKILLS

Languages: TypeScript, Python, Bun/Node.js, Linux

Frontend: React, Next.js, RR7/Remix, Astro, TailwindCSS, Storybook

Backend & Data: FastAPI, Express, Socket.io, PostgreSQL, MongoDB, Redis, SQLite, Drizzle, Prisma, Docker