

Onur Macit

BACKEND DEVELOPER

CONTACT

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LOCATION
Ankara, Turkey

PORTFOLIO
onurmaciit.dev

GITHUB
github.com/onurmaciit

LINKEDIN
linkedin.com/in/onur-macit

MEDIUM
medium.com/@onurmaciit

SKILLS

Languages

Python Go TypeScript
JavaScript SQL

Backend & APIs

Django DRF FastAPI
REST APIs JWT WebSockets

Databases & Caching

PostgreSQL Redis Celery
Query Optimization

Cloud & DevOps

AWS Docker CI/CD
GitHub Actions

Integrations

Stripe Third-Party APIs

Testing & Monitoring

Pytest Structured Logging

LANGUAGES

Turkish Native
English B2

EDUCATION

Computer Programming
Karadeniz Technical University
2020 — 2024

OPEN TO NEW OPPORTUNITIES

Backend developer experienced in Python, Django, FastAPI, and Go. Builds and maintains scalable backend services, RESTful APIs, and event-driven workflows for production SaaS products serving real users. Focused on software architecture, database performance, third-party integrations, and shipping reliable, well-tested code.

Experience

Backend Developer

2024 — PRESENT

Vyrin Lab

Python · Django · DRF · PostgreSQL · AWS · Redis · Celery · Docker

- Sole backend developer for **Apparelte**, a production social platform with real users. Designed and maintained the entire backend architecture with 40+ RESTful API endpoints handling thousands of daily requests.
- Built event-driven background task workflows with Celery workers processing thousands of media tasks daily for uploads, notifications, and automated operations.
- Designed asynchronous media processing pipeline with AWS S3 and Celery, reducing image upload latency by **85%** (3.2s → 480ms).
- Optimized PostgreSQL queries through indexing and query tuning, reducing average DB response from 120ms to **18ms**. Implemented Redis caching strategy cutting redundant queries by **70%**.
- Integrated third-party cloud services (AWS S3, CDN) for secure media storage and delivery across the platform.

Freelance Software Developer

2023 — 2024

Self-employed

TypeScript · React · Next.js · Tailwind CSS · Vercel

- Delivered production web applications for multiple clients independently, handling the full development cycle from requirements to deployment on cloud infrastructure.

Selected Projects

Screenshotbeam

[screenshotbeam.com](#)

Go · FastAPI · PostgreSQL · Redis · Celery · Docker · Stripe

- Built production-grade SaaS with microservice architecture: Python/FastAPI orchestrator for auth, billing, and job management + dedicated Go rendering service.
- Engineered concurrent rendering service in Go (Fiber + go-rod), replacing Playwright and reducing idle memory from ~200MB to **~50MB**. Browser pool eliminates cold-start latency (~2s saved per request).
- Designed API orchestration layer with 4-tier rate limiting, async job queuing via Redis/Celery, and Stripe subscription billing integration.
- Implemented security measures (SSRF protection, ad blocking) and deployed containerized services with Docker and CI/CD via GitHub Actions.

IMDb Clone

[github.com/onurmaciit/imdb-clone-backend](#)

Django · DRF · PostgreSQL · Redis · Celery · Docker · GitHub Actions

Movie database API with JWT authentication, Redis caching, Cloudinary integration, and automated CI/CD pipeline running tests on every PR.