UMUT TOKER

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PROFILE

Full-stack developer skilled in React, Next.js, and REST APIs with a track record of delivering high-performance, scalable web apps. Proficient in TypeScript, Python and SQL. Certified in AWS & Azure; currently pursuing an M.S. in Software Engineering.

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, Python, SQL (PostgreSQL, T-SQL), HTML/CSS
Frameworks: React 19, Next.js 15, Django, Node.js, React Native, Tailwind, Radix, shadcn/ui, Zod
Cloud & DevOps: Supabase, AWS, Azure, DigitalOcean, Vercel, Docker
Tools: Git, Linux, VS Code, Resend API

PROJECTS

reqq.cc - URL shortener
TypeScript · React 19 · Next.js 15 · Tailwind v4 · Radix · shadcn/ui · Zod · Supabase (PostgreSQL)
- Achieved 32 ms p95 redirect latency (-91%) by offloading slug lookup to Vercel Edge Middleware.
- Secured 100% of write operations with Supabase RLS and Zod validations.
- Modularized backend logic into Next.js Server Actions, cutting server bundle by 30%.

Food Check - React Native grocery-scanner
React Native · Expo SDK · RNE UI · React Navigation · Axios
- Built camera-based UPC scanner that calls USDA FoodData API and displays nutrition info.

EXPERIENCE

Software Support Engineer   Oct 2023 – Jun 2025
Advanco SA   *Princeton, NJ*
- Automated deployment and configuration via T-SQL scripts, reducing setup time by 2 hrs/client.
- Authored T-SQL scripts that resolved 50% of live-data anomalies within 30 min.
- Collaborated with R&D to debug software, reproduce issues, analyze logs, and deliver coordinated hotfixes.
- Wrote and maintained install/debug guides, training 2 teammates improving first-line resolution rates by 35%.
- Led onsite client-facing installation and validation for Thermo Fisher Scientific site in Italy.
- Stakeholder communication: Demoed ARC platform to 200+ industry attendees at HDA2024, collecting feedback that informed two UI fixes.

Associate Software Engineer (Volunteer)   Feb 2023 – Jun 2023
The City Tutors   *NYC, NY*
- Six-month pro-bono sprint to modernize authentication and reduce help-desk load.
- Engineered a Username recovery system using Python and Django, reducing support tickets by 30%.
- Improved successful login rates by 22% by redesigning the login page using Django and custom validation.

EDUCATION

M.S. Software Engineering - Western Governors University   *UT, 2025 - 2027 (exp.)*
B.B.A. - Eskisehir Osmangazi University   *Turkey, 2014 - 2019*

CERTIFICATIONS

AWS Certified Cloud Practitioner - ID: 3LPFBSV1XER4Q7KS
Azure Fundamentals - ID: c7864b78cd5dc87b
Introduction to Python Programming - Western Governors University
Scientific Computing with Python - 300 hours
JavaScript Algorithms and Data Structures - 300 hours