

Tolga Torun

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Education

Çukurova University – Adana, Türkiye

June 2025

Bachelor's degree in Computer Engineering

- Completed an Erasmus+ exchange semester in Computer Science at University of Lodz, Poland

Experience

Universal Phoenix Group LLC – United States

Apr 2025 – Oct 2025

DevOps Engineer Intern

- Automated build and deployment of a Next.js web application by designing a CI/CD pipeline in GitHub Actions, replacing a manual release process
- Containerized the application with Docker, published images to GitHub Container Registry, and automated releases to AWS EC2 over SSH for zero-downtime updates
- Isolated a Go API behind a private Docker network to remove its public attack surface, owning the change from analysis through production rollout
- Deployed a Prometheus, Grafana, and cAdvisor monitoring stack to track container CPU, memory, and network I/O metrics in production

İskenderun Enerji Üretim ve Ticaret A.Ş. – Adana, Türkiye

July 2024 – Aug 2024

IT Intern

- Configured Cisco switches, Ethernet keystones, IP addressing, and DNS records at a power generation plant; set up and configured new on-premise servers

Projects

2pdf.io – Document Conversion SaaS | Go, Vue.js, RabbitMQ, Docker

2pdf.io

- Grew a solo-built SaaS to 100+ registered users and 2,000+ converted files, backed by a Go (Gin) microservice architecture that runs conversions asynchronously through RabbitMQ
- Containerized the API, worker, database, and queue with Docker, then deployed to a Hetzner VPS using Docker Compose and Caddy for automatic HTTPS
- Hardened the service with CSRF protection, Magika file-type validation, and JWT sessions

HmmTrivia – Daily Trivia Quiz | Flutter, Firebase

apps.apple.com/app/id6790336532

- Built an offline Dart pipeline that drafts trivia questions through the Anthropic and Gemini APIs, then approves one only on unanimous cold re-answering above a 0.85 confidence threshold
- Removed app releases from the content path by background-downloading versioned question packs from Firebase Hosting into an on-device cache

Virtuset – AI Art Generator | Swift, SwiftUI, MVVM

apps.apple.com/app/id6755892705

- Built a serverless TypeScript backend on Firebase Cloud Functions that fronts the Google Gemini API, keeping API keys off the client and serving image-to-image requests
- Implemented a dual monetization model of subscriptions and consumable credits with the RevenueCat SDK, syncing entitlements across devices through server-side webhooks

Blorb and Formia – iOS Games | Godot 4, GDScript

apps.apple.com/app/id6792280387

- Gated changes on headless GDScript suites that unit-test tiling logic and smoke-test every scene
- Shipped iOS builds through headless Godot exports and xcodebuild, hosting the site with Dokploy

Skills

Languages: Go, Swift, Dart, TypeScript, JavaScript, GDScript, Python, SQL

Frameworks: Gin, SwiftUI, Flutter, Vue.js, Express, Firebase

Infrastructure: Docker, GitHub Actions, AWS, Dokploy, Caddy, RabbitMQ, Prometheus, Grafana

LLM Tooling: Anthropic API, Gemini API, MCP, Claude Code, Codex, OpenCode