Ümit Yasin Çoban

Full-Stack & Mobile Developer (Java / Node.js / React Native / React)

📍 Merzifon, Amasya, Türkiye ✉ umityasincoban@gmail.com 🌐 www.umityasincoban.com

🔗 github.com/umitcoban

PROFESSIONAL SUMMARY

Results-driven Full-Stack & Mobile Developer with 5+ years of experience building scalable mobile applications, web platforms, and backend services. Expert in React Native, React, Java Spring Boot, NestJS, TypeScript, PostgreSQL, and cloud-based microservice architectures. Proven success delivering end-to-end solutions including mobile UI, REST/GraphQL APIs, authentication systems, cloud deployments, CI/CD pipelines, and high-traffic B2C applications. Strong focus on clean code, system design, performance optimization, and seamless user experience.

CORE SKILLS

Frontend:	React Native, Expo, React, Next.js, Angular, Angular Material, Redux Toolkit, TypeScript, Tailwind CSS, Bootstrap, JSP, jQuery
Backend:	Java, Spring Boot, Spring Framework, Hibernate, Spring Data JPA, NestJS (GraphQL & REST), Node.js, Microservices
Devops:	Docker, Docker Compose, AWS ECS, AWS S3, CI/CD (GitLab / GitHub Actions)
Databases:	PostgreSQL, MySQL, MSSQL
Integrations:	Stripe, PayPal, Firebase, Twilio, NextAuth, JWT, OAuth2, WebSockets, Magento 2, BigBuy, AdMob, IYS API
Additional:	Clean Architecture, OOP, SOLID, Software Design Patterns, UX-oriented Development

PROFESSIONAL EXPERIENCE

Full-Stack Developer
Popleads

2022 – Present

Tech: React Native, React, Spring Boot, NestJS, Angular, PostgreSQL, MySQL, AWS, Docker, Stripe, Firebase, Magento 2

- Developed REST API and GraphQL services using Spring Boot and NestJS.
- Designed and optimized PostgreSQL and MySQL database schemas.
- Built user interfaces with Angular and Angular Material.
- Developed e-commerce modules and theme customizations on Magento 2.
- Developed robust React Native features including authentication, push notifications, secure sessions, and optimized UI flows.
- Integrated Stripe (payments, subscriptions) and Firebase Cloud Messaging for notification pipelines.
- Improved platform performance via API optimization, caching strategies, and DB query refactoring.
- Built frontend interfaces using Next.js + Tailwind with modular component architecture.
- Migrated Chrome Extension from Manifest V2 ' V3, implementing updated permissions and security policies.
- Led AWS ECS deployments with Docker containers for microservices.
- Reduced mobile load time by 35% through bundle optimization and caching.
- Delivered multiple production systems with near-zero downtime.

Business Analyst
Alsay Bilgi Teknolojileri

2022

- Analyzed complex business processes and prepared reports to optimize workflows.
- Designed technical specifications for cross-department workflows.
- Conducted data analysis and documented detailed process flows.
- Supported teams in requirement gathering and business optimization.

MAJOR PROJECTS

Competitive Sudoku (Cross-Platform Mobile App)
Published mobile puzzle game on iOS App Store and Google Play Store with 10K+ downloads. Features 5 difficulty levels (Beginner to Extreme), real-time leaderboards, smart hints system, conflict detection, timer, and note-taking. Implemented multi-language support (English, Turkish, Japanese) and monetization via AdMob.

Tech: React Native, Expo, TypeScript, Firebase, AdMob, React Navigation

Background Remover (AI-Powered Web Tool)
AI-powered image processing tool using Fal.ai API for automatic background removal. Features drag-and-drop upload, real-time preview, and high-quality image export.

Tech: Next.js, React, TypeScript, Fal.ai API, Sharp, React Dropzone

Krafttausch (E-Commerce / Loyalty System)
Full-stack e-commerce platform with loyalty rewards system. Implemented secure Stripe payments, AWS ECS deployments, S3 storage, Twilio SMS notifications, and Firebase Cloud Messaging.

Tech: NestJS, GraphQL, Stripe, Docker, AWS ECS, S3, PostgreSQL, Twilio, Firebase

Villa Yuvası (Villa Reservation Platform)
Complete booking platform with user authentication (NextAuth), advanced search filters, booking management, admin panel, and payment integration. Responsive design with Redux state management.

Tech: Next.js, React, TypeScript, Redux Toolkit, NextAuth, Tailwind CSS, Ant Design

Qinver (IYS-Compliant Permission System)
Enterprise permission management system compliant with Turkish IYS regulations. Features user consent workflows, IYS API integration, SMS notifications, JWT authentication, and comprehensive admin dashboard.

Tech: Spring Boot, REST API, Angular, Angular Material, JWT, MySQL

Süta Neeli Elenceli
Interactive web platform with Apple Login and Facebook Login integrations. Implemented theme and structural design improvements for enhanced user experience.

Tech: Java MVC, JSP, jQuery, HTML, CSS, MySQL

Gübreta_
Corporate web platform with product and user management modules. Implemented mobile and web integration with WordPress.

Tech: Java MVC, Bootstrap, jQuery, MySQL, WordPress

Popleads Chrome Extension
Browser extension for CRM integration. Successfully migrated from Manifest V2 to V3 with Chrome API integrations.

Tech: Chrome Extensions (Manifest V3), Bootstrap, jQuery

Ümit Yasin Çoban

Full-Stack & Mobile Developer (Java / Node.js / React Native / React)

⦿ Merzifon, Amasya, Türkiye ✉ umityasincoban@gmail.com 🌐 www.umityasincoban.com

○ github.com/umitcoban

Popleads CRM
Customer relationship management system with comprehensive user and data management features.

Tech: Java MVC, JDBC, JSP, jQuery, MySQL

Akbal Market (E-Commerce)
E-commerce platform built on Magento 2 with theme customizations and user experience improvements.

Tech: Magento 2, PHP, HTML, CSS, jQuery

Mytoz (Gamified Reward Platform)
Gamification platform with point-based reward system, shopping integration, and advertising mechanics. Integrated PayPal payments, BigBuy fulfillment API, and AdMob monetization.

Tech: Java MVC, PayPal API, BigBuy API, AdMob, MySQL

Gürbüz & Aydemir Law Office
Professional law firm website with modern design and responsive layout.

Tech: React, Tailwind CSS

EDUCATION

MSc – Veterinary Biochemistry
Selçuk University
2019 – 2024

Associate Degree – Computer Programming
Selçuk University
2020 – 2022

BSc – Biotechnology
Necmettin Erbakan University
2015 – 2019

CERTIFICATIONS

React – The Complete Guide
Udemy

Java OOP (Object Oriented Programming)
C and System Programmers Association

Database Programming (MSSQL, PostgreSQL, Oracle)
C and System Programmers Association

Java Application Development I
C and System Programmers Association

LANGUAGES

English: Intermediate (actively improving) | Turkish: Native

References available upon request