

Ümit Yasin Çoban

Full-Stack & Mobile Developer

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PROFILE

Product-oriented Full-Stack & Mobile Developer experienced in designing and delivering complete software products across mobile, web, backend, cloud, browser automation, and AI-powered systems. Strongest in Java, Spring Boot, React Native, and end-to-end product development, with practical experience ranging from legacy Java 8 enterprise applications to Java 25, Spring AI, OpenAI integrations, microservices, event-driven workflows, and cloud deployments.

CORE EXPERTISE

Primary: Java, Spring Boot, React Native, React, TypeScript, PostgreSQL

Frontend & Mobile: Expo, Next.js, Angular, Angular Material, Redux Toolkit, Tailwind CSS, JSP, jQuery

Cloud & DevOps: Docker, Docker Compose, AWS ECS, AWS S3, GitHub Actions, GitLab CI/CD

Backend & Architecture: Spring AI, NestJS, Node.js, REST APIs, GraphQL, Microservices, Hibernate, Spring Data JPA

AI, Automation & Scraping: OpenAI API, Structured Outputs, Spring AI, Browser Automation, Jsoup, HTML Parsing, Web Scraping, Unipile

Databases & Platforms: PostgreSQL, MySQL, MSSQL, Magento 2, Chrome Extensions, Firebase

PROFESSIONAL EXPERIENCE

Software Developer

2022-06 - Present

Popleads | Türkiye

Developing and maintaining production mobile applications, backend services, web platforms, browser automation systems, CRM products, and e-commerce solutions across modern and legacy technology stacks.

- Design and develop backend services, REST APIs, and integration workflows using Java 8-25, Spring Boot, Spring AI, NestJS, PostgreSQL, and MySQL.
- Build and maintain mobile and web applications using React Native, React, Angular, JSP, jQuery, and company-specific Java frameworks.
- Developed an AI-powered LinkedIn automation service using Java 25, Spring Boot, Spring AI, OpenAI structured outputs, Unipile, browser automation, and Jsoup.
- Implemented reliable asynchronous processing using message queues, the Outbox Pattern, schedulers, webhooks, and virtual threads.
- Developed cloud-based e-commerce and loyalty services for an international business partner using NestJS, PostgreSQL, Docker, and AWS.
- Built and maintained Chrome Extension Manifest V3 functionality including service workers, content scripts, Chrome APIs, scraping workflows, permissions, UI components, and CRM integrations.

Software Developer

2022-04 - 2022-05

Alsay Bilgi Teknolojileri | İstanbul, Türkiye

Supported software development, business process analysis, requirements gathering, workflow documentation, and technical specification preparation.

- Analyzed business requirements and existing operational processes.
- Prepared workflow documentation and technical specifications.
- Supported software development and API-related activities.

SELECTED PRODUCT AND PROJECT EXPERIENCE

L3RN Tech Social Account Service AI-powered LinkedIn automation and social account processing service built with modern Java and Spring technologies. Stack: Java 25, Spring Boot, Spring AI, OpenAI, Structured Outputs, Unipile, LinkedIn, Browser Automation, Jsoup, Outbox Pattern, Message Queues, Webhooks, Virtual Threads	POPLEADS
L3RN Tech Translation Service Java 21 Spring Boot microservice providing reusable translation capabilities through the Tarjama API. Stack: Java 21, Spring Boot, Microservices, Tarjama API, REST APIs	POPLEADS
Competitive Sudoku Cross-platform competitive Sudoku application published on mobile application stores with more than 10,000 downloads. Stack: React Native, Expo, TypeScript, Spring Boot, Firebase, AdMob, React Navigation	PERSONAL
Neon Orbit Unity-based mobile game published on Google Play with supporting backend and web components. Stack: Unity, C#, Spring Boot, REST APIs, Mobile Development	PERSONAL
Krafttausch Cloud-based e-commerce and loyalty platform developed for a Swiss business partner. Stack: NestJS, GraphQL, PostgreSQL, Docker, AWS ECS, AWS S3, Stripe, Twilio, Firebase	POPLEADS
İzinver Enterprise permission and consent management system compliant with Türkiye's IYS regulations. Stack: Java 11, Spring Boot, REST APIs, Angular, Angular Material, JWT, MySQL, IYS API	POPLEADS
Popleads Chrome Extension CRM-integrated Chrome extension using Manifest V3, browser APIs, UI components, and scraping workflows. Stack: Chrome Extensions, Manifest V3, JavaScript, HTML, CSS, Browser APIs, Web Scraping	POPLEADS
Popleads CRM Full-stack CRM platform built on the company's proprietary Java 8 framework. Stack: Java 8, JSP, jQuery, JDBC, MySQL, REST APIs	POPLEADS
Mytoz Gamified reward and e-commerce platform built on the company's Java 8 framework. Stack: Java 8, JSP, jQuery, JDBC, MySQL, PayPal, BigBuy, AdMob	POPLEADS
Sütaş Neşeli Eğlenceli Consumer-facing full-stack web platform with backend services and mobile platform support. Stack: Java, JSP, jQuery, HTML, CSS, MySQL	POPLEADS
Gübretaş Corporate full-stack platform with Java backend, JSP interfaces, and integration support for an external PHP-based content or commerce platform. Stack: Java, JSP, jQuery, MySQL, PHP Platform Integration	POPLEADS
Akbal Market Magento 2-based e-commerce platform with customizations and user-experience improvements. Stack: Magento 2, PHP, HTML, CSS, jQuery	POPLEADS

EDUCATION

Master of Science, Veterinary Biochemistry Selçuk University 2019 - 2024
Associate Degree, Computer Programming Atatürk University 2020 - 2022 GPA: 3.54
Bachelor of Science, 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

Turkish: Native
English: Intermediate - technical reading and written communication; actively improving speaking skills