

Mustafa Kaan Yavuz

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Warsaw, Poland | Have Polish work permit

EDUCATION

VIZJA University

M.Sc. in Computer Science (Informatics)

Warsaw, Poland

Nov. 2025 – Present

Uskudar University

B.Sc. in Software Engineering — GPA: 3.29 / 4.00

Istanbul, Türkiye

Mar. 2022 – Aug. 2025

EXPERIENCE

React Native Developer Intern

IAS Software

Sep. 2024 – Oct. 2024

Istanbul, Türkiye

- Developed cross-platform mobile features for Android and iOS, implementing navigation flows and consuming REST APIs
- Worked in an Agile team with Git branching, pull requests and code reviews, applying feedback to improve code quality

PROJECTS

Warsaw Salon Explorer | *Java 21, Spring Boot, Spring Security, PostgreSQL, Redis, Docker* Jan. 2026 – Present

- Built a layered Spring Boot REST API (controller / service / repository) with MapStruct DTO mapping and Swagger UI documentation
- Secured endpoints with Spring Security and JWT authentication, adding request rate limiting and Redis caching
- Designed the relational schema for 408 salons and 6,800+ price records, versioned through Flyway migrations (V1–V10)
- Containerized the four-service stack with Docker Compose and set up a GitHub Actions CI pipeline

PolSpeak — Interactive LMS | *Next.js, React, TypeScript, PostgreSQL, REST API*

Jan. 2026 – Mar. 2026

- Developed a web application that lets educators create, organize and present interactive lessons
- Implemented relational data modelling, secure user authentication and API-driven client–server communication

TECHNICAL SKILLS

Languages: Java, SQL (PostgreSQL, MySQL), TypeScript, JavaScript, Python, HTML/CSS

Frameworks: Spring Boot, Spring Security, Spring Data JPA, Node.js, Express, React, Next.js, React Native

Developer Tools: Git, Docker, Maven, IntelliJ IDEA, Flyway, Swagger/OpenAPI, GitHub Actions, GitHub Copilot, Claude

Concepts: Object-Oriented Programming, REST API design, relational database design, unit testing, Agile/Scrum

Languages (spoken): Turkish (native), English (C1)