DEMIRHAN YALCIN

COMPUTER SCIENCE STUDENT

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EDUCATION

2022 – Present (Expected Graduation: 2026)

Bachelor's Degree, Computer Science (Specialization: Database Systems), Polish-Japanese Academy of Information Technology

RELEVANT COURSEWORK

- **Databases & Systems**: Database Systems, Relational Databases, Database Applications in C#
- **Programming & Development**: C and C++, Universal Programming Techniques in Java, Object-Oriented Programming, GUI in Java, Network Programming in Java

PROJECTS

- **FLY** - A full-stack social media platform built with ASP.NET Core (C#) & Node.js, featuring user authentication, post creation, reactions, admin moderation, and SQL Server database management.
- **TypeBlitz** - A JavaFX-based typing speed training app with real-time performance tracking, customizable difficulty levels, and progress analytics.

TECHNICAL SKILLS

- **Programming Languages**: Java, C++, C#, Python, Kotlin, SQL (Oracle, Microsoft SQL Server)
- **Backend Development**: C# REST API development, Node.js backend development
- **Frontend & UI Frameworks**: JavaFX, Jetpack Compose, HTML, CSS
- **Database & Data Management**: Database design, SQL (Oracle, Microsoft SQL Server)
- **Version Control & Tools**: Git, GitHub
- **Software Development Concepts**: Object-Oriented Programming (OOP) principles

SOFT SKILLS

- Teamwork & Collaboration
- Attention to Detail
- Adaptability
- Critical Thinking & Problem-Solving
- Quick Learner