Atilla Türkmen

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EDUCATION

Boğaziçi University   Istanbul, Turkey
Bachelor of Computer Engineering   *September 2019 – January 2024 (Expected)*

Istanbul Atatürk High School of Sciences   Istanbul, Turkey
High School   *June 2015 – June 2019*

EXPERIENCE

Backend Developer Intern   June 2022 – Aug 2022
Yapı Kredi Teknoloji   *Istanbul, Turkey*

- Designed and implemented a cloud based applications alert manager with a team of 10 interns. Alert Manager takes threshold values for different services and checks if real values exceed the threshold via making a call to **Prometheus** API and writes the data into an in-memory H2 database table if the threshold is exceeded.
- I implemented services in the back-end and the scheduled prometheus calls. Back-end is implemented in **Java** with **Spring Boot** framework.

Android Developer Intern   July 2021 – Sep 2021
Icrypex Crypto Exchange   *Istanbul, Turkey*

- Worked on the crypto coin market application which is downloaded by 100.000 people.
- Implemented day/night theme change in mobile front end and saving the theme to local storage with **Kotlin**.
- Integrated the new coin page via API calls to the back-end.

PROJECTS (EDUCATIONAL, PERSONAL, TEAM WORK)

Android Game (Piano Tiles clone)   *Kotlin, Android*   Project Link

- Developed with **Kotlin** and Java Canvas library. UI and game loop runs on different threads.

Spotify - Jam   *Flutter, Node.js, SQLite, Git*   Project Link

- Application uses Spotify API to match people with the same music choice with a graph algorithm.
- Back-end is implemented with **Node.JS** while mobile application is developed using **Flutter**.

Art Sharing Platform   *Flutter, Git*   Project Link

- Developed by a team of 12 people for our software engineering course.

Online Quiz Application   *SvelteKit, Bootstrap, SQLite*   Project Link

- The application provides practice questions provided by **ChatGPT API** on various subjects.

Automatic Browser Link Opener   *Javascript, HTML*   Project Link

- The application saves URL's given by user in **browser local storage** and opens all of them automatically.

ACHIEVEMENTS

- **Outstanding Achievement Scholarship:** Scholarship given to top 100 students out of **2 million** students in the university entrance exam.

EXTRACURRICULAR ACTIVITIES

- **Volunteer Work:** I actively engaged in university music club's concert events on a voluntary basis, effectively communicating with participants and ensuring the seamless execution of operations.