# Yekta Seçkin Satır

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## **EXPERIENCE**

#### Softalya – Frontend Developer Intern

2021 June - August

- Worked on company's project's web application on-site. Implemented given adobe xd designs and their functionalities using React Javascript, Redux, GraphQL, CSS.
- Learned about backend using Python FastAPI and SQLAlchemy.

#### **EDUCATION**

Bilkent University 2019 - 2023

Bachelor's Degree in Computer Science

- Honour Student with CGPA 3.14
- Took courses: Algorithms and Programming I&II, Fundamental Structures of Computer Science I&II, Digital Design, Computer Architecture, Object Oriented Software Engineering, Programming Languages, Computer Networks, Introduction to Machine Learning.

Planning to take: Basics of Signals and Systems, Operating Systems, Database Systems.

### Özel Antalya Fen Lisesi

2015 - 2019

Science Highschool

• Ranked **1056**<sup>th</sup> in TYT (<0.05%) and **1869**<sup>th</sup> in AYT out of **2,390,491** participants in 2019 YKS (the annually held university entrance exam of Turkey).

#### **PROJECTS**

Releases, demonstrations and source codes of all projects, including the ones listed below are in  $\underline{\text{the portfolio page}}$ :  $\underline{\text{yektaseckinsatir.com/projects}}$ .

Portfolio Page: Current personal webpage. Maintainable and scalable code. Used: ReactJS, vanilla CSS.

**SatVI**: Craigslist-like app with separately implemented and deployed Backend and Frontend. **Used**: CSS, ReactJS, Redux, GraphQL, Python fastAPI, SQLAlchemy.

**WCDTTBot**: A social experiment subreddit bot with an internet friend. Invites random users to a private subreddit, kicks inactive users, ranks them with flairs. Currently moderating ~50 active users. **Used**: Python PRAW.

**Relativity-Simulator**: A desktop game to simulate special relativity by decreasing light speed to 100px per second. Followed Java and OOP conventions, **Used**: Vanilla Java.

**MonitoRing**: Freshman project with 5 friends. An android app to track Bilkent's bus system (Rings) with google maps API. **Used**: Android Studio, Firebase, Java.

## **SKILLS**

Skills are better listed with code examples in the portfolio page: yektaseckinsatir.com/skills

Languages: Javascript, C++, Python, Java, CSS, HTML, Mips ASM, Systemverilog, UML.

Technologies: React, Redux, GraphQL, fastAPI, SQLAlchemy, Firebase, Git.

**Other**: Neat and Efficient Coding, Object Oriented Software, Databases, Frontend State Management, Testing, Requirement Analysis, Software Design.

**Soft Skills**: Self-learning, learning from and teaching to peers, time management, positive attitude.

**Spoken Languages**: Turkish (native), English (full professional proficiency), German (intermediate learner), Spanish (beginner).