



# Asem Okby

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## WORK EXPERIENCE

### Istanbul Şehir University

Sep 2018 — June 2019

Teaching Assistant

- Held programming practice session.
- Prepared programming projects.

## EDUCATION

### Computer Engineering

Sep 2017 — June 2021

Istanbul Şehir University

- Junior student
- GPA: 3.90
- Received an Academic Success Scholarship

## PROJECTS

- TooDs: A simple to-do list app, developed in swift, that helps users to organize their tasks and increase their productivity.
- SehirClass(In Progress): a website that will help teachers communicate easily with the students in the class and fill the gab between them.
- Attendance Keeper: a desktop application, developed in Python, that can be used for taking and recording the attendance in a class.
- GitHub Repository Recommender: a desktop application, developed in Python, that recommends new GitHub repositories to users based on their previously starred repositories in an automated manner.
- Clustering tool: a desktop application, developed in Python, that clusters students based on their shared coursed, or their gpa. It also clusters courses based on the students.
- Major Decider: a desktop application, developed in Python, that helps users to choose their majors based on their interests.
- Course/Program Estimator: a desktop application, developed in Python, that predicts the program corresponding to a set of courses.

## SKILLS

- Problem-solving, Algorithms, Python/Java/Swift, Data Analysis, Machine Learning

## LANGUAGES

- Arabic: Native
- English: Professional working proficiency
- Turkish: Limited working proficiency