



Elif İrem Külcü

Mobile App Developer

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A proactive and accomplished computer engineering student with a strong foundation in mathematics. Extensive knowledge in programming languages including C, Java, Assembly, SQL, and Android Java. Demonstrated skills by successfully completing comprehensive projects in each language. In the Java internship program within a social enterprise aiming to train world-class software developers in Turkey, valuable experience was gained by developing advanced-level projects in Java, thus enhancing practical skills. Membership in the esteemed SKYLAB club enabled the student to showcase their proficiency in mobile programming using Flutter, leading to a promotion as a team leader. Additionally, the student had the privilege of instructing Flutter in YTU Academy, a software development program accessible to all universities. Taking on the role of a front-end developer, the student successfully managed a team to create a personalized application for a dietician in 2022. Currently, the student's position as a Flutter Developer at ODTU Technopolis allows them to continue contributing to innovative projects in the field.

Skills

Data Structures and Algorithms


Very Good

Object Oriented Programming


Very Good

Git


Very Good

C


Very Good

Java


Very Good

SQL


Good

Flutter


Very Good

API Integration


Very Good



Work History

2022-05 - 2023-08

Project Manager and Front-end Developer, Personal

Dietitian Yağmur Ölmez, Ankara

- Established software development team in summer 2022.
- Oversaw entire development process from concept to delivery as project manager.
- Served as front-end developer and implementing user interface and user experience.
- Collaborated closely with dietician to understand requirements and translate into functional, visually appealing features.
- Managed development team, assigning tasks, monitoring progress, and ensuring project timelines.
- Successfully launched application on Play Store, making it available for download and use.

2023-01 - Current

Flutter Developer

Endurans Technology, Ankara

- Proved successful working within tight deadlines and fast-paced environment.
- Developed strong communication and organizational skills through group projects.
- Skilled at working independently and collaboratively.
- Paid attention to detail.
- Self-motivated and responsible.

2022-09 - 2023-02

Flutter Mentor and Team Leader

SKYLAB, İstanbul

- Established a mentorship program for junior-level Flutter developers.
- Developed and delivered regular tutorials and assignments to improve skills.
- Led a team of developers and ensured effective coordination, collaboration, and project management.
- Provided guidance on problem-solving, code optimization, and best practices in Flutter development.
- Led a team to participate in Teknofest and achieved an impressive 13th place out of 2500 participants.
- Motivated and inspired team members to continuously learn, grow, and showcase their talents in competitions and events.

2022-10 - 2022-12

YTÜ Academy Flutter Instructor

Yıldız Technical University, İstanbul

- Selected as Flutter instructor for academy program organized by Yıldız Technical University, which was open to all universities.
- Instructed students on Flutter for 8 weeks.
- Provided practical lessons and sample projects to enhance student skills.

- Supported individual students by monitoring progress, answering questions, and providing guidance throughout the learning process.

2022-07 - 2022-12

Mentor Developer

Kodluyoruz, İstanbul

- Assisted students with algorithmic problem-solving in Java.
- Developed coding exercises and assignments to improve students' algorithmic thinking skills.
- Participated in weekly Coderbyte problem-solving sessions, providing guidance and solutions for Java coding challenges.
- Supported students in understanding and applying best practices in algorithm design and optimization.
- Collaborated with the team to enhance the effectiveness of the staj program and provided feedback on teaching methods.

2019-10 - 2020-05

Mathematics Tutor for University Entrance Exam Pre

Self-Employed, Karaman

- Provided mathematics tutoring services to students preparing for university entrance exams.
- Conducted individual and group sessions to teach and review mathematical concepts and problem-solving techniques.
- Developed customized study plans based on students' strengths, weaknesses, and goals.
- Assisted students in understanding and applying mathematical principles through clear explanations and examples.
- Evaluated students' progress through regular assessments and adjusted teaching strategies accordingly.



Education

2015-09 - 2019-06

High School Diploma

Karaman Science High School - Karaman

2020-10 - Current

Bachelor of Science: Computer Science

Yıldız Technical University - İstanbul



Accomplishments

- Leadership and successful completion of university projects.
- Participation in the Java internship program at Kodluyoruz and continued mentorship.
- Promotion to team leader at SKYLAB club and providing guidance.
- Development and release of a personal application for a dietician on the Play Store.
- Serving as a Flutter instructor at YTÜ Academy.
- Achieving rankings in seven chess tournaments.
- Ranking within the top 10,000 in the university entrance exam.



Additional Information

- Proficient in problem-solving and analytical thinking.
- Strong communication and collaboration skills.
- Detail-oriented and able to manage multiple tasks effectively.
- Adaptable and quick to learn new technologies.
- Passionate about staying updated with the latest industry trends.
- Actively involved in extracurricular activities and community service.
- Fluent in both written and spoken English.



Languages

English

Very Good

Turkish

Excellent

Spanish

Average



Certifications

2022-12

WFP Flutter Bootcamp

2022-08

Patika.dev Internship Program- Java



Interests

Playing guitar

Traveling

Inline skating

Playing chess