

ELIF GÜLER

Software Engineer

A hard-working, goal-oriented, innovative and passionate programmer with good team work and leadership skills. Loves helping other people.

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Work Experience

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| Cloud Intern IBM | 07/2018 - 08/2018 Istanbul, Turkey |
| IBM Ambassador IBM | 07/2018 - Present Istanbul, Turkey |
| Student Assistant Boğaziçi University | 02/2018 - 06/2018 Istanbul, Turkey |
| Student assistant for CMPE160 - Introduction to Object Oriented Programming. Helping the teaching assistants in preparing quizzes and projects, grading homework and helping students during problem sessions. | |
| Mobile Developer Paraşüt | 10/2017 - 05/2018 Istanbul, Turkey |
| Development of native Android and iOS applications. Component structure, unit and snapshot tests in iOS. Scrum methodology. | |
| Mobile Developer Intern Paraşüt | 06/2017 - 07/2017 Istanbul, Turkey |
| Development of native Android and iOS applications. | |
| Android Developer Intern Twentify | 11/2016 - 02/2017 Istanbul, Turkey |
| With the help of team members and websites like Udacity, I learned about Android Development and developed the Popular Movies project. | |

Skills

- Object-Oriented Analysis, Design, Programming (OOA/OOD/OOP)
- Fluent in Java, C++
- Experience in Android development, iOS development, web development and design with HTML5 and CSS3
- Experience in Machine Learning using Python, PyTorch, TensorFlow
- Familiar with SQLite, Javascript, Regex, LaTeX
- Agile Methodologies - Scrum, Kanban

Projects

Google CodeU Program

Participated in a program for selected CS students from all over EMEA. The program involved regular code reviews with a Google Engineer and peer to peer code reviews; learning industry best practices such as testing and debugging etc.

Predicting Installation of an Application Using LGBM

This project is for CMPE 462 - Machine Learning - 2018 Spring term, at Boğaziçi University; inspired by Kaggle's TalkingData AdTracking Fraud Detection Challenge. I was responsible for data analysis and feature selection.

Popular Movies

An app which lets you see popular movies. Created as a project for Udacity's Android Developer Nanodegree Program.

Ford CoPilot

Ford CoPilot is a real-time data analysis application for cars, that detects potential car crashes and sends emergency texts, shows the cheapest nearby gas stations with their gas efficiencies, shows the speed limits of your road and so on.

SkateMate

SkateMate enables skaters to find and share new spots, and connect with each other in real-time. This project is for ENG 493 - Launching a Successful Software Startup - 2016 Fall term, at Boğaziçi University. I'm responsible for the development of the Android app and managing the social media accounts.

Wower

An app for cyber attack protection which protects the user's files and tracks the attacker. Built for COMODO & COMPEC Hackathon by WowTeam and won the 1st prize. I was responsible for the development of the Android app.

Wow Panic

Wow Panic is a smart bracelet that shows you the probability of being harassed in a neighborhood, and sends a message to your loved ones and the police when pressed. I was responsible for some parts of the Android app.

Education

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| B.S. Computer Engineering Boğaziçi University | 09/2015 - Present |
| GPA: 3.57/4. Founding member of BÜGAK (Boğaziçi University Future Studies Club) and member of COMPEC (Boğaziçi University IT Club). | |
| Android Developer Nanodegree Udacity | 01/2017 - Present |
| High School Robert College | 09/2010 - 06/2015 |
| GPA: 93/100. Took Intro. to Programming (Visual Basic) and Advanced Programming (Java) classes. | |

Certifications

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| Google Developer Challenge Scholarship 2017/2018 Google & Udacity | 10/2017 |
| Given by Google and Udacity to limited number of students across Europe, Turkey, Russia, Egypt and Israel interested in Android Development. All recipients earn access to world-class curriculum, dynamic peer communities, and personalized mentorship. | |
| Algorithmic Competition Winter Camp Participation Inzva | 02/2018 |
| A camp organized by Inzva for people who are interested in algorithmic competitions. Coached by Kevin Atienza, 25 selected students solved algorithms questions for a week. | |

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| Think Tech Case Camp Participation Anbean | 03/2018 |
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A two day camp organized by Anbean which includes workshops and competitions arranged by companies like Microsoft, Yapı Kredi and Intertech.

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| BU 409 - Campus to Career BÜMED | 04/2016 |
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Honors & Awards

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| • RIT Computing Medal Award Given by Rochester Institute of Technology to the student who is the top of her school in computing. | 06/2014 |
| • IBM TechSummit Hackathon - 1st Place There were 11 teams. I was the team leader. We built Wow Panic: A Smart Bracelet For Preventing Harassment and I was responsible for some parts of the Android application and the presentation. | 02/2017 |
| • COMODO & COMPEC Hackathon - 1st Place There were 16 teams. We built Wower and I was responsible for its Android application. | 12/2016 |
| • Ford Otosan OpenXC Hackathon - 3rd Place There were 26 teams. We built Ford CoPilot which is a real-time data analysis application for cars, that detects potential car crashes and sends emergency texts, shows the cheapest nearby gas stations with their gas efficiencies, shows the speed limits of your road and so on. I was responsible for its Android application. | 11/2017 |
| • Invent Analytics & Compec Hackathon - 3rd Place I was the team leader. We were given ~400.000 sales data and 5 product groups to be identified from that data. I was responsible for identifying the groups. I got 4/5 of them right. | 05/2017 |

Languages

- Turkish - Native

• English - C2, Proficient

• German - B1, Intermediate