Alp Gökçek

Eyup, İstanbul 34077, TR

alp.gokcek1@gmail.com • +90 (532) 283-0012 • linkedin.com/in/alpgokcek

alpgokcek.com • github.com/alpgokcek

EDUCATION	**MEF University**, Maslak, Istanbul, TR	
	▪ B.E. in Computer Engineering, expected June 2021	Sep 2017 – Present
	• Cumulative GPA: 3.90 / 4.00	
	• Major Cumulative GPA: 3.91 / 4.00	
	• Ranked 1st in Computer Engineering Department.	
	Rotary 100. Years Anatolian High School Istinye,Istanbul,TR	Sep 2013 – Jun 2017
	▪ Math&Science 80 / 100	

WORK EXPERIENCE	**Dogus Teknoloji**, Maslak, Istanbul, TR	
	▪ Software Developer Intern	Aug 2019 – Present
	Department of Digital Solutions & Software Development	
	• Contributed to multiple successful projects as a member of the development team and experienced working in a team	
	• Learned how to develop a frontend with React.js, the concept of REST API, software architecture design process, and much more.	
	MEF University, Maslak, Istanbul, TR	
	▪ Project Leader of a Scientific Research Project	Feb 2020 – Present
	Smart Istanbul 5.0 Research Center at MEF University	
	• Proposed, designed and developed an on-going scientific research project currently on-going. More details could be found on Professional Projects section.	
	▪ COMP 206 - Computer Architecture Course Student Assistant	Feb 2020 – Present
	Computer Engineering, Faculty of Engineering	
	• Designed, produced and helped evaluation of the course's final project.	
	• Assisted the students who needed help with the course.	

AWARDS SCHOLARSHIPS & CERTIFICATIONS	▪ Dean's High Honor List, Fall 2017 through Fall 2019, MEF University	2018 – 2021
	For attaining one semester GPA of at least 3.50.	
	▪ Dr. Ibrahim Arikan High Honor Scholarship, MEF University	2018 – 2021
	Half-tuition scholarship for attaining 2 semesters GPA higher than 3.75.	
	▪ 1st Place in Hackathon Event, Blockfellow	Feb 2019
	Solving an industrial problem using the Blockchain structure.	
	▪ ELC Certification of Completion, UCLA ELC	May 2015
	For certifying the study in the UCLA Junior Program at English Language Center Los Angeles, California	

CAMPUS ACTIVITIES	**Prep to Faculty Engagement Mentorship Program**, MEF University	
	▪ Mentor	Oct 2017 – Jun 2018
	• Guided a junior student on improving her learning, developing autonomy and responsibility, planning her time and meeting deadlines, and understanding MEF University's institutional culture.	

LANGUAGES	▪ Turkish: Native language.
	▪ English: Fluent (speaking, reading, writing).
	▪ German: Basic (speaking, reading, writing).

PROFESSIONAL PROJECTS	▪ **N11- Garaj11**	Aug 2020 – Present
	N11 & Dogus Teknoloji - Developer Team Member	
	• React.js & Node.js - Garaj11 is Turkey's first used vehicle platform with a marketplace concept. With Garaj11, people who want to buy their first vehicle or sell their vehicle immediately can be done effortlessly in a few minutes. This project combines automotive industry dynamics with the effortless and secure shopping experience offered by e-commerce; consumers will not only own a new car; they will also have access to end-to-end services with a single click.	
	▪ **Zubizu QR Menü**	Jun 2020 – Aug 2020
	Dogus Teknoloji - Developer Team Member	
	• React.js & Node.js - Zubizu QR Digital Menu is a brand and restaurant based digital menu display application. The created and assigned menu owned by the restaurants under each brand is delivered to the customer with the help of the QR code on the tables.	

- **Student Performance Analyzer** — Jan 2020 – Present

  Smart Istanbul 5.0 Research Center - Project leader
  - PHP & React.js - Analysis of student and instructor performances over the year with respect to ABET criteria.
- **Flex Benefit** — Dec 2019 – Feb 2020

  Dogus Teknoloji - Developer Team Member
  - React.js - Employee flexible additional revenue and benefits management system for corporations.
- **Letsfy** — Aug 2019 – Dec 2019

  Dogus Teknoloji invenDO & Letsfy - Developer Team Member
  - React.js - An online consulting platform that offers help from anywhere and anytime.

ACADEMIC AND PERSONAL PROJECTS

- **Turkish Question Generation Model** — Oct 2020 – Present

  Senior Design Project
  - Python - Turkish Question Generation Model aims to create a Deep Learning model that given a paragraph, passage or an entity in Turkish, it generates possible questions that can be answered solely by the given content to the system.
- **Turkish Question Answering Dataset (TurQuAD)** — Oct 2020 – Present

  Computer Engineering Senior Design Project
  - JSON - Constructed the largest Question Answering dataset currently available for the Turkish language. Dataset is obtained from person-related Turkish Wikipedia articles and consists of more than 1.2 million question and answer pairs with its context.
- **Sentiment Analysis Methods Comparison** — Jan 2021 – Feb 2021

  Group Term Project of the Intro to Natural Language Processing course
  - Python - We have implemented Sentiment Lexicon, Word2Vec and LSTM methods for Sentiment Analysis and made a comparison between them.
- **Face Tracking AI for Tello Drone** — Jan 2020 – Feb 2020

  Group Term Project of the Artificial Intelligence course
  - Python - Developed an AI based system that gives the drone intelligent ability of recognizing the face and adjust its position to always face forward at a certain distance.
- **Navigation AI on Turkey Map** — Feb 2020 – Apr 2020

  Term Project of the 450 - Artificial Intelligence course
  - Python - Collected the roads between the provinces for Turkey, developed an AI system using A-star search algorithm to find the shortest path available between them and developed an UI for visualizing the results.
- **Assembler & Dual Core CPU** — Feb 2020 – Apr 2020

  Term Project of the Computer Architecture course
  - Java & Logisim - Designed a simple assembler with Java and a dual-core single-address CPU design with a simple 4-line one-way associative cache for the term project of Computer Architecture course.
- **Personal Website** — Aug 2019

  Individual Project
  - React.js & Next.js - My personal CV web application with SSR (server-side-rendering)
- **Object Counting** — Mar 2019

  Academic Project
  - Python - Counting the objects on an image using 2 parallel shrinking algorithms with simple painting UI implemented.
- **Student Survey Analysis** — Apr 2019

  Group Project
  - Java - A program for the analysis of the student surveys of MEF University.
- **Object Counting** — Mar 2019

  Individual Project
  - Python - Developed a system for counting the number of objects on an image using 2 parallel shrinking algorithms and developed an UI with a simple paint application for increasing the usability of the program.
- **Simple Multi-cycle CPU Design** — Dec 2018

  Group Term Project for Digital Systems Design course
  - Logisim - Designing and implementing a simple multi-cycle CPU.

PROGRAMMING LANGUAGES

Python, JavaScript, Java, C-Programming, HTML5, CSS, PHP, SQL, LaTeX, C# for Unity, Linux Shell Scripting

SKILLS & INTERESTS

React.js, Next.js, Django, MySQL, PostgreSQL, Node.js, UNIX Based Systems, Git, NLP, Artificial Intelligence, Machine Learning, Deep Learning, Azure, AWS, Blockchain, Google Cloud Platform, Jenkins, Confluence, JIRA, Bitbucket

REFERENCES

Available upon request