

# Tunaberk Almaci

+1-647-509-3257 | [almacitunaberk.com](http://almacitunaberk.com) | [almacitunaberk@gmail.com](mailto:almacitunaberk@gmail.com) | [github.com/almacitunaberk](https://github.com/almacitunaberk)  
[linkedin.com/in/tunaberk-almaci](https://www.linkedin.com/in/tunaberk-almaci) | Languages: Python - Java - C - Javascript - SQL

## EDUCATION

### Koç University

Computer Science, DM in Mathematics

Istanbul, TR

Expected Graduation: January 2023

- GPA: 3.99/4.00
- 100% Educational Scholarship for having outstanding academic performance
- Accepted to Double Major in Mathematics

### University of Toronto

Computer Science

Toronto, CA

Duration: January 2022 - April 2022

- International Exchange Student for the Winter 2022 Term
- Courses: Neural Networks and Deep Learning, Introduction to AI, The Business of Software, Mathematical Modelling

## EXPERIENCE

### Fullstack Developer

June 2021 – August 2021

*Digimetri*

*Istanbul, TR*

- Developed visualization tools for **Google Ad campaigns** measured by nearly **5% increase** in customer-app interaction
- Developed new reports using **Google Ads API** and **Kotlin** in the backend with **Spring Boot framework** with **hexagonal micro-service architecture**
- Implemented the frontend page designs using **React, JS, HTML and CSS**

### Android Developer

October 2020 – June 2021

*Commencis*

*Istanbul, TR*

- Increased the accessibility of IsCep application for **blind users** by utilizing built-in Android features like screen-reader as measured by the decrease in the blind visitors of physical bank stores by using **Kotlin and Java**
- Increased the **responsiveness** of the IsCep application for uploading photos as measured by nearly **30% decrease** in upload time by converting images into bitmaps using **Kotlin and Java**
- Fixed bugs existed in IsCep in each sprint using **Kotlin and Java**

### Personal Projects

*MERN, MySQL, Python*

- Developed the clone of existing websites like Facebook, Amazon, Spotify, WhatsApp, a social media website called "DevConnector", and an e-commerce website called "ProShop" using MERN: **MongoDB, ExpressJS, ReactJS, NodeJS**.
- Developed a website called RateMyProf for the students at Koç University to rate the courses and professors at Koç University using **ReactJS, MySQL, ExpressJS and NodeJS**
- Implemented the following machine learning algorithms using only **vanilla Python**: parametric methods, multivariate methods, linear discriminators, multilayer perceptrons and many others. These are applied to problems like letter recognition, image classification etc.

### iOS Developer

June 2020 - September 2020

*AI Research Lab at Koç University*

*Istanbul, TR*

- Developed an iPad application using **Swift and Objective-C** to control and monitor an autonomous quadrotor developed by the AI Research Lab of Koç University
- Wrote scripts for the bases of the autonomous behavior of the quadrotor using **Python** and **C++** together with **ROS framework**

## LEADERSHIP AND AWARDS

- Chosen among more than 10.000 participants for the Undergraduate Scholarship Program of Scientific and Technological Research Council of Turkey based on outstanding academic performance
- Selected as one of 150 Scholarship receivers of the Turkish Educational Foundation based on leadership potential and academic success
- Ranked 159th among more than 1.5 million participants in the highly competitive university entrance examination of Turkey
- High School Valedictorian