## Berat Tuna Karli

Address: Hacilar Mah. Zumruttepe Evleri No: 1/8 Golbasi/Ankara

**Phone:** +90 (506) 348 20 84 **E-mail**: k.beratuna@gmail.com

#### **EDUCATION**

### **Bilkent University**, Ankara — Bachelor *Degree*

Sept. 2014 - June 2019

Computer Science Comprehensive Scholarship.

## **Odtu University**, Ankara — Master's Degree

Sept. 2019 - Present

Data Science under Information Systems.

#### **EXPERIENCE**

## **Cyberpark - Monty Labs,** Ankara — Part time Software Developer

June 2019 - Present

Working on real-time tracking system which is tracking personnel and monitoring production process.

## Umram - National Magnetic Resonance Research Center, Ankara — Undergraduate Research Assistant

Oct. 2018 - June 2019

Member of Cognitive Computational Neuroscience Lab (Ürgen Lab). Conducting a project with Dr. Burcu Ayşen Ürgen about predictive processing in biological motion perception on MATLAB.

June 2019 - Aug. 2019

Supervising an undergraduate trainee in the ongoing lab project.

## **Gent University Experimental Psychology Department,** Gent—Internship

July 2018 - Sept. 2018

Participating to a multistep decision–making Project with Prof. Dr. Tom Verguts and Dr. Cristian Calderon. Distinct Development of computational models on MATLAB. Test models on PsychoPy. Analyses of participants' movement paths' and eye gazes' data on Python.

#### **SOCIAL SKILLS**

Participant in polyphonic Jazzberry Tunes Choir Dec. 2018 - Present

Individual voice training lessons with Ayhan Ustuk Oct. 2016 - Present

Participating in Youth Polyphonic Chorus in TRT (National Radio Channel) Sept. 2014 - Present

Ankara International Choir Sept. 2017 - Jan. 2019

#### **LANGUAGES**

Turkish, English, Spanish

#### **ACTIVITIES**

Solo Aria Concerts and many choir concerts in churches, studios, Turkish National Army, TV, radio etc..

Participating Les Choralies festival in France with Jazzberry Tunes in August.

Writing poetic writings and scenarios in Turkish and English

# Bogazici University Biomedical Engineering Department, Istanbul — *Internship*

July 2017 - Aug. 2018

Participating into Neurosignal Analysis Lab with Prof. Dr. Ahmet Ademoglu. Analyzing fMRI data using SPM toolbox on MATLAB. Extend knowledge in signal processing and linear algebra.

## 116 Inc.,

## Ankara — Internship on Enterprise Project Development

June 2017 - July 2017

Working on Spring, Hibernate, PrimeFaces while working on Java EE.

#### **PROJECTS**

## **Helpet**— Senior Project

Jan. 2018 - Dec. 2018

Android application to find lost pets using image processing techniques.

### Flight Delay Predictor — Major Developer

Sept. 2018 - Dec. 2018

Machine learning project to predict delays of flights with Python.

## **Structural Connectivity** — Major Developer

Mar. 2019 - May 2019

Diffusion-tractography analyses on structural MRI data.

#### **PROGRAMMING LANGUAGES**

Java, C++, C#, Python, Matlab, Mips assembly, SQL, C, Php, html, bash.