# **Koray Ozturkler**

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#### **EDUCATION**

North Carolina State University

B.S. in Computer Science, GPA: 4.0

TED İstanbul Koleji

High School

Raleigh, NC Expected May 2027 İstanbul, Türkiye 2019 – 2023

#### **COURSES & CERTIFICATION**

- Advanced Python Coding with Machine Learning & Cryptography (iD Tech Camps, 2021)
- VR Design with Unity and Oculus Go (iD Tech Camps, 2019)
- Certification: Jetson Al Specialist (NVIDIA, 2022)
- Certification: Conrad Innovators (Conrad Challenge, 2022)

#### **EXPERIENCE IN PRODUCTION**

TEDİST Yemek Spring 2023

- Built an Android application for TED İstanbul Koleji that facilitates viewing the daily/weekly high school, middle school, primary school, and preschool lunch menus.
- Added features such as customizable countdown until lunchtime and favoriting system for being notified of favorite dishes on certain days. The app also works offline.
- The app is officially endorsed and allowed to use school branding.
- Relevant Skills: Flutter, web scraping, UI design, state management, Git, CI/CD, async

## Meon 2020-2023

- Built and maintained a Discord bot with a friend with many features ranging from auto-moderation, displaying COVID-19 stats in chat and Twitch notifications to reminders, URL shortening, message translation, and more.
- Built and maintained a web dashboard for the bot for configuring settings.
- The bot was verified by Discord and in well over 700 servers at its peak.
- Relevant Skills: Python, collaborative development, REST APIs, Flask, CI/CD, Git, SQLite, async, HTML, CSS, JS

### **ACTIVITIES & LEADERSHIP EXPERIENCE**

**App Development Club (Member of the Android Team) @ NCSU** September 2023 – PRESENT

Use Kotlin & Jetpack Compose to collaboratively develop Android apps.

Hack NCState (Member of Software & Design Teams) @ NCSU September 2023 – PRESENT

• Aid in the organization of the annual 24 hour hackathon, Hack\_NCState.

Tennis Instructing Summer of 2021 & 2022

Volunteered to be a tennis instructor for children ages 8-12.

#### **SKILLS**

Flutter & Jetpack Compose, UI/UX, Python & Rust in backend, Firebase, SQLite & NoSQL, Docker, Fluent in English and Turkish