

# Tuana Akyıldız

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## 👤 Profile

I studied Software Engineering with a full scholarship. I tried to enrich myself in multiple fields. I am prone to teamwork, solution oriented, open to learning new things and improving myself. I enjoy researching and learning new information. I find pleasure in learning languages. I want to improve my self and advance in my career. I primarily want to work in artificial intelligence field.

## 🎓 Education

09/2020 – 06/2025 **Software Engineering**  
Ankara, Turkey *Ostim Technical University*

## 💡 Skills

Python | React | React Native | C++ | C# | Machine Learning and Artificial Intelligence | TypeScript | HTML | JavaScript |  
CSS | Visual Studio | Collab | SQL

## 💻 Professional Experience

02/2024 – 02/2024 Ankara, Türkiye	<b>Intern</b> <i>Sigun Bilgi Teknolojileri</i> <ul style="list-style-type: none"><li>Using their codes, sites and direction; reworked the buttons and their usage such as new entry, editing the entry, transferring the forms.</li><li>Changing from form to downloadable content like a xlsx, csv, xml files and downloading them.</li><li>Using their system I started an easy react native app for registration.</li><li>Using Their Tokens to actually log in and sign up.</li><li>Used Redux Toolkit to start then Context API and React Cookies for better management.</li></ul>
07/2023 – 08/2023 Ankara, Türkiye	<b>Intern</b> <i>Ostim Technical University - Dr. Bahaddin ERAVCI</i> We started a group project to analyze skin tones with AI models. Utilizing the photographs and data obtained from our research, we trained various algorithms.
02/2023 – 02/2023 Ankara, Türkiye	<b>Intern</b> <i>Sigun Bilgi Teknolojileri</i> <ul style="list-style-type: none"><li>Made a mobile app using React Native and Google Maps.</li><li>It gave directions to walk to certain pre-selected places.</li></ul>
07/2022 – 07/2022 Ankara, Türkiye	<b>Intern</b> <i>Sigun Bilgi Teknolojileri</i> For me to grasp React I made a website using React. This project is made of an object that moves when it hits the edges of the page it changes directions as well as its colour. The colour value is assigned at random. I learned how to use movable objects as well as active colour changing.
02/2022 – 02/2022 Ankara, Türkiye	<b>Intern</b> <i>Bilgeweb Web Tasarım</i> Made a beginner website using HTML,CSS,JavaScript with connecting SQL by using MySQL

## 📁 Projects

### Mind Games

*Sudoku and Minesweeper*

Using React Native for both web and mobile

Used Responsive Design aspects to improve compatibility across all devices

### Volcano Explosion Simulation

Using probability distributions of nature and published articles.

Since we had only one value for every variable we used Monte Carlo and probability distributions to give us a range as well as an average to base our calculation

## 🌐 Languages

Türkçe



English

IELTS Academic Overall Band Score 7.0

## 🏀 Interests

Playing Piano and Guitar

Reading

Playing Mind Games

Sudoku, Wordle etc

## 📄 Certificates

Siber Güvenlige Giriş(BTK) | İşletim Sistemlerine Giriş (BTK) | Proje Yönetim Temelleri(BTK) | Temel Ağ Teknolojileri (BTK) |  
Kısa ile Az Kodlu Uygulama Geliştirme (BTK)