

# BAYKAM SAY

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CS Master's student with experience in software engineering, entrepreneurship, and AI. Looking to push my boundaries and help others along the way.

## EDUCATION

### TECHNICAL UNIVERSITY OF MUNICH - Munich/DE

MSc. in Informatics | Oct 2022 - Sep 2024 (expected)

- First-semester student in Informatics/Computer Science program with Machine Learning and Analytics, Software Engineering, and Computer Vision specializations.

### BILKENT UNIVERSITY - Ankara/TR

BSc. in Computer Engineering | Sep 2018 - Jun 2022 | CGPA: 3.45/4.00

- Attended a CS program for the top 0.55% of the students in Turkey.
- Earned 40% (2021-2022) and 60% (2019-2020) merit scholarships for academic success given to the top 4% and 3% of the non-scholarship students in the program.
- Graduated with honors.
- Participated in the Erasmus exchange program in computer science at Roskilde University Denmark (Feb 2021 - Jun 2021).

## WORK EXPERIENCE

### INSIDER - Istanbul/TR

Software Developer | Aug 2021 - Oct 2021

- Worked on partner integrations for Insider products.
- Responsibilities included adding scripts for tracking users, adding new features, and modifying Insider products to work with partner websites using JavaScript, HTML, and CSS.

### EKINOKS SOFTWARE - Ankara/TR

Software Engineering Intern | Aug 2020 - Sep 2020

- Created an applicant tracking system for small to medium-sized companies.
- Designed the whole system, defined the requirements, wrote the full-stack code, and deployed it.
- Used JS, React, and Nodejs for the application.

### JOTFORM - Ankara/TR

Web Development Intern | Jun 2020 - Jul 2020

- Created a desktop application to use JotForm forms in kiosks.
- Worked on designing the application and then implementing it using Electron and JS.

## SKILLS

Software Design Project Management Deep Learning Tensorflow Keras Rest API React Java C++ Python JavaScript NodeJS Bash Git leadership critical thinking management adaptable

## LANGUAGES

English (C2 - IETS 8.5/9) German (A1) Italian (limited) Turkish (native)

## PROJECTS

### FLAVORSION

Cofounder & Team Lead | Oct 2021 - Present

- Collaborative recipe creation and sharing platform employing version control and software product line principles.
- Managed a team of 5, worked on a hybrid waterfall/agile approach, set up Jira, Confluence, and GitHub.
- Worked on designing the software, writing engineering reports, and implementing the project.
- Used JS, React, NodeJS, NextJS, and AWS.
- Participated in the pre-incubation program of Hacettepe Teknokent.

### FACT FIX

Team Member | Feb 2021 - Jun 2021

- AI-based fact-checking website for news articles.
- Researched the feasibility of implementing a machine learning model for detecting misinformation in articles through experimentation.
- Researched the problem of fake news through interviews and surveys with journalists and Journalism students.
- Wrote a preliminary thesis that combined AI and software engineering research to present a solution to misinformation on news.
- Used Python, Keras, Java, and JavaScript.

### BLUEFACTOR

Backend Engineer | Nov 2020 - Apr 2021

- Startup on disk encryption utilizing offline two-factor authentication from a mobile phone.
- Worked on designing and implementing the backend of the application using Python.
- Participated in Tubitak BIGG pre-incubation program by Bilkent Cyberpark.

## AWARDS

- Won 3rd place and the Hacettepe Teknokent special award in the Ankara Startup Summit 2021 with the project Flavorsion.
- Won the Wide Impact Award at CSFair 2022 Bilkent with the project Flavorsion. Competed against 36 other graduation projects.
- Won 3rd place in Hackathor national cybersecurity hackathon (2020) with the project BlueFactor.

## EXTRACURRICULAR ACTIVITIES

### BILKENT YOUNG ENTREPRENEURS SOCIETY

Board Member & Marketing Coordinator | May 2019 - Jun 2020

- One of the largest entrepreneurship societies in Turkey with over €20,000,000 of funding received on associated startups.
- Organized and marketed various talks, workshops, and competitions.
- Communicated with companies and managed sponsorships.
- Oversaw 100+ society members of which 15 directly reported to me.