

Haktan Polat

[LinkedIn](#) and [GitHub](#)

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Education

Polytech Angers, École d'Ingénieurs de l'Université d'Angers

Double Degree, Automation and Computer Engineering

Angers, France

September 2024 -

Galatasaray University

Bachelor's Degree, Computer Engineering

Istanbul, Türkiye

October 2021 - June 2026

Unye Science High School

High School, Science

Ordu, Türkiye

September 2017 - June 2021

Experience

avsos

AI Engineer Intern

Istanbul, Türkiye

September 2025 - June 2026

I work in the backend part of a chatbot application that we developed for an airline operating in Turkey, based on the Retrieval-Augmented Generation principle, to avoid delays and direct flights to airports that are not open 24/7 and for overbooked flights.

DenizBank A.Ş.

Intern

Istanbul, Türkiye

July 2024 - July 2024

During my internship in the Management Information Systems department, I gained knowledge and experience about SQL, databases and database management, and took part in the bank's project to automate and accelerate monthly official reporting.

Projects

Mergen

Personal Project

Istanbul, Türkiye

May 2025 - December 2025

A chess AI project I developed, inspired by Turkish mythology. It uses C++ and Python to incorporate real-time move analysis, in-game situational analysis, and customized piece movement logic. The project is completely open source and can be accessed on my GitHub page.

Weather Forecast

Internship/Project

Angers, France

April 2025 - June 2025

We have made a Federated Learning based weather forecasting program, which was realized in partnership with Galatasaray University, Polytech Angers and University of Corsica. The aim of this project was to compare the performance of several different algorithms (XGBoost, Linear Regression, Neural Networks, Decision Tree and Random Forest) and choose the best one.

TerraQuest

Istanbul, Türkiye

Google Solution Challenge 2024

February 2024

TerraQuest, which we developed with our team, is an Android application that aims to inform and raise awareness of users about climate change and does this with various mini quizzes and informational texts in the daily notifications it sends.

Skills

Engineering: C, C++, Java, Spring Boot, Spring AI, Python, Unity, Matlab, Scilab, PHP, CSS, JS

Foreign Languages: French (B2-C1), English (B2)

Club Activities

Galatasaray University International Politics Club

Istanbul, Türkiye

- **Chairman of the Supervisory Board** May 2025 - May 2026
- **Audit Board Member** June 2024 - May 2025
- **Treasurer and Board Member** June 2023 - June 2024

My duty is to manage our club's bank account and bank affairs, to protect the club's profits by calculating income/expense, and to provide sponsorships for food, beverages and snacks to be served to the guests at our events.

- **Member** October 2022 - June 2023

As a member of this club, I took an active role with my teammates in organizing the order, plan and operation of the events, large and small, organized by our club, from the planning stage to the realization stage.

Hobbies

hp.maps

Ordu, Türkiye

Content Creator and Graphic Designer

November 2019 -

It is a content page that I opened on Instagram during my high school days and managed alone. My goal on this page is to inform people, because of my interest in maps and international politics in general, I did this through an account theme that shows various infographics on maps. Thanks to this project, I gained experience in graphic design and social media management.