

TAN CETINER

★ (+33)744848220 ★ Paris, France ★ cetintertan13@gmail.com ★ [Website](#) ★ [LinkedIn](#) ★ [GitHub](#)





EDUCATION

Institut Polytechnique de Paris - Paris, France	2023 - Present
<ul style="list-style-type: none">• Master of Science in Computer Science. Expected graduation: September 2025• M2 in Parallel and Distributed Systems track• M1 in Interaction, Graphics & Design track	
Sabanci University - Istanbul, Turkey	2018 - 2023
<ul style="list-style-type: none">• Bachelor of Science in Computer Science and Engineering. Minor in Philosophy• GPA 3.62/4.00	
University of Turku - Turku, Finland	2022
<ul style="list-style-type: none">• One semester of study through the Erasmus mobility program	

EXPERIENCE

Alan / Software Engineer Intern	February 2025 – Present
<ul style="list-style-type: none">• Building a deployment tool for AI support agents in care automation using Python Flask, React.js, React Native.	
Freelance / Full-stack Developer	September 2023 - February 2025
<ul style="list-style-type: none">• Created tailored web solutions with PHP Laravel, Livewire and PostgreSQL.	
Yapi Kredi Teknoloji / Software Engineer	August 2022 - September 2023
<ul style="list-style-type: none">• Developed full-stack microservice web apps with Java Spring and React.js; resigned to pursue postgraduate studies.	
Yapi Kredi Teknoloji / Software Engineer Intern	June 2022 – August 2022
<ul style="list-style-type: none">• Contributed to a machine learning model predicting real estate prices using Python, processing over 200K dataset rows.	
Sabanci University / Learning Assistant	September 2019 – June 2021
<ul style="list-style-type: none">• Introduced peers to the fundamentals of programming with C++ and Python for CS201 and IF100 courses.	

KEY PROJECTS

GPAC Project / Research Project 	2024 Spring
<ul style="list-style-type: none">• Developed a web-based visualization tool for filter graphs in the GPAC framework using TypeScript.	
Parallel Computing / Course 	2023 Spring
<ul style="list-style-type: none">• Evaluated ChatGPT's capabilities in detecting and classifying performance-related bugs in C++, OpenMP, and CUDA.	
PURE / Research Project	2023 Spring
<ul style="list-style-type: none">• Developed algorithms for handwritten text recognition via object detection in century-old documents using Pytorch.	
Blockchain: Security and Applications / Course 	2022 Fall
<ul style="list-style-type: none">• Created a verifiable & anonymous forum for students using blockchain technologies, built with Solidity and React.js.	
Computer Graphics / Course 	2021 Fall
<ul style="list-style-type: none">• Created a playable 3D game in C++ with OpenGL, implementing lighting, shading, texture mapping, and camera controls.	

VOLUNTEER ROLES

Istanbul Chamber of Industry Foundation / Mentor	2023 - Present
<ul style="list-style-type: none">• Mentoring two university students in their pursuit of engineering careers.	
Sabanci University Theater Community / Chairman	2020 - 2021
<ul style="list-style-type: none">• Coordinated more than 30 rehearsals, directed 2 radio dramas, conducted 3 interviews with theater actors, etc	
Sabanci University (Civic Involvement Project) / Theater Director & Actor	2020
<ul style="list-style-type: none">• Arranged a 5-day tour with a theater play for kids, performed to over 2000 kids who have no access to theater in their region.	