



Baran Kayaalp

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ABOUT ME

Dear,

First and foremost, I believe that understanding the capabilities required for the 21st century is essential for personal and professional growth.

With this mindset, I took the initiative to lead myself and began studying software development two years ago. I initially started in the field of Front-End Development, but over time, I discovered that Embedded Systems truly align with my interests and long-term career goals.

Currently, I am pursuing a degree in Computer Engineering at the University of Genoa in Italy, focusing on Embedded Systems. My passion for this field has led me to actively follow innovations and further develop my expertise.

During my undergraduate studies in Turkey, I contributed to projects such as the Teknofest Robotaxi – Autonomous Vehicle Competition as a member of the IKU-OTONOM team, where I worked on Embedded Systems. I also participated in the Hello World – ASSET project for the Tourism Technologies Competition, where I concentrated on image processing.

Beyond my technical pursuits, I served as the Corporate Communications Director of my university's technology club, where I honed my leadership and organizational skills. By leading my team, we achieved harmonious collaboration and successfully organized events and presentations.

Now, living in Italy and studying at a renowned institution, I am continuously exploring opportunities to learn and innovate in the field of Embedded Systems. My focus remains on fostering creativity and staying at the forefront of technological advancements while striving for excellence in my academic and professional endeavors

WORK EXPERIENCE

01/07/2023 – 01/11/2023 Germany

INTERN - FRONT END DEVELOPER FIV-MEDIA

I had the opportunity to enhance my skills in design and website development within the relevant company, gaining significant experience as a JavaScript, TypeScript, and React developer. Additionally, I worked on projects that honed my problem-solving abilities and strengthened my understanding of front-end development principles.

01/09/2023 – 01/06/2024 Istanbul, Türkiye

IMAGE PROCESSING ASIMOV TEKNOLOJİ KULÜBÜ

I was responsible for processing the materials within the project and ensuring their validation by training them with the relevant data model, as well as monitoring their performance to ensure accuracy and consistency throughout the process

EDUCATION AND TRAINING

01/06/2022 – 01/06/2024 Istanbul, Türkiye

RESEARCH AND DEVELOPMENT Asimov Teknoloji Kulübü

Website ikuasimov.com | **Field of study** Engineering and engineering trades not elsewhere classified | **Level in EQF** EQF level 4

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**



Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B1	B1
ITALIAN	A1	A1	A1	A1	A1
PERSIAN	A2	A2	A2	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Software Skills

C | C++ | ReactJs (Temel-Orta Seviye) | Simulink | HTML, CSS, Javascript, JQuery | MATLAB (Başlangıç Seviye)

Personal Skills

Good adaptability to work with different groups and personalities | Communication and interpersonal | problem finding, problem shaping, problem solving | Teamwork & collaboration