Emircan Kartal

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LINKS

Portfolio Website, Github, LinkedIn

PROFILE

I'm a junior Computer Science student at Kocaeli University, Lead Developer at **Fidelio**, and a team member at the **Embedded Systems Lab**. My versatile roles give me hands-on experience, grounding my technical skills in real-world applications. I am experienced in web, mobile app, and AI product development, developing impactful solutions tailored to diverse needs. Building tech that genuinely matters to people is what drives me, creating experiences that touch lives in meaningful ways

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EMPLOYMENT HISTORY

Jul 2024 — Present

Co-Founder & Lead Developer, Fidelio
İstanbul, Türkiye

Fidelio is an Istanbul-based software company with a creative team specializing in MVPs, SaaS development, and AI solutions. We deliver impactful software using Scrum and agile methods, helping businesses launch quickly and scale effectively. At Fidelio, innovation is not just a goal — it defines how we work.

Mar 2024 — Present

Software Developer, Kocaeli University Embedded Systems Laboratory
Kocaeli, Türkiye

I work on projects tailored to meet university needs, collaborating closely with a dedicated team. This role has allowed me to gain valuable real-world experience and develop strong teamwork skills while contributing to impactful projects within the academic environment.

Oct 2022 — May 2023

Software Team Member, KOU ROVER
Kocaeli, Türkiye

Developed Python simulations on Ubuntu, gained expertise in SLAM, ROS, and LIDAR, and presented robotics fundamentals, strengthening both technical and programming skills.

EDUCATION

Sep 2022 — Present

Bachelor of Arts in Computer Science, Kocaeli University
Kocaeli, Türkiye

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence

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PROJECTS & PORTFOLIO

Sep 2024 — Dec 2024

KOU Mobile
Lead Front-End Developer

Link to the project

I led the development of KOU Mobile, managing the process and contributing to the creation of a mobile app that streamlines student access to essential resources at Kocaeli University

Jul 2024 — Aug 2024

KOU Apsis
Front-End Developer

Link to the project

Developed the initial interface for a university portal, based on Figma designs, to enable academicians to track courses, academic contributions, and performance metrics.

Jan 2024

Global Game Jam 2024
Game Designer

Link to the project

Shaped the narrative and designed gameplay mechanics to enhance storytelling and player experience within a collaborative team environment.

SKILLS

Software-Related: JavaScript, TypeScript, Python, React.js

Git, MySQL, MongoDB, Next.js, Node.js, Vercel

React Native, HTML/CSS, Java, C/C++, Data Structures & Algorithms, Digital Ocean

Others: Microsoft Excel (Advanced), Adobe Photoshop, Video Editing, UI/UX Design, Figma, Canva

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LANGUAGES

Turkish	Native speaker	Italian	A1
English	Highly proficient	Bulgarian	A1