Coşkun Emre Zevkirlioğlu

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Gender: Male   **Date of birth:** 20 Feb 2002   **Nationality:** Turkish

EDUCATION AND TRAINING

[20 Sep 2016 – 20 Jun 2020]

High School

19 Mayıs Lisesi   https://ilkadimoml.meb.k12.tr/

City: Samsun
Country: Türkiye

[31 Aug 2020 – Current]

Undergraduate

Hasan Kalyoncu University   https://www.hku.edu.tr/

City: Gaziantep
Country: Türkiye

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

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

DIGITAL SKILLS

Digital Skills - Test Results

Information and data literacy	**ADVANCED**	Level 6 / 6
Communication and collaboration	**ADVANCED**	Level 6 / 6
Digital content creation	**ADVANCED**	Level 6 / 6
Safety	**ADVANCED**	Level 5 / 6
Problem solving	**ADVANCED**	Level 6 / 6

Results from self-assessment based on The Digital Competence Framework 2.1

My Digital Skills

Microsoft Products
Microsoft Excel | Microsoft Powerpoint | Microsoft Word

Fronted Skills
HTML5 | CSS3 | JavaScript | React | React Native

Backend Skills
PHP | Python

Other Development Skills

C Programming Language | C++ | C# | SQL | Java Programming language | Clean Code Principles

Design

Adobe Photoshop | Adobe Illustrator | Figma | Balsamiq

Additional Skills

Organizational and planning skills | Decision-making | Team-work oriented | Project Management | Camtasia

DRIVING LICENCE

Motorbikes:	AM	21 Dec 2022 – 25 Dec 2033
Motorbikes:	A1	25 Dec 2023 – 25 Dec 2033
Motorbikes:	A2	25 Dec 2023 – 25 Dec 2033
Cars:	B1	21 Dec 2022 – 25 Dec 2033
Cars:	B	21 Dec 2022 – 25 Dec 2033

VOLUNTEERING

[20 Sep 2022 – 20 Jun 2023] **University Student Mentoring** Gaziantep

While I was a sophomore software engineering student, I successfully volunteered as a mentor at Hasan Kalyoncu University, primarily assisting first-year software engineering students with their courses, mainly focusing on the C programming language. This experience allowed me to strengthen my understanding of the subject while helping others navigate through their studies. Mentoring these students was a rewarding experience, and I gained valuable skills in communication, problem-solving, and leadership.

PROJECTS

[25 Sep 2021 – 25 Sep 2022] **Robotaxi-Passenger Autonomous Vehicle Competition - TEKNOFEST**

I am proud to announce that we have reached the finals in the Ready Vehicle category of the Teknofest Autonomous Vehicle Competition. Our project successfully utilized various technologies including image processing, the Python programming language, lane tracking, and the Linux operating system. Additionally, we enhanced the autonomous driving capabilities of our vehicles by utilizing the Gazebo simulation environment. This experience not only strengthened our technical skills but also our abilities to collaborate as a team, solve problems, and develop innovative solutions. We are very pleased to have been part of the Teknofest platform, and being finalists in this competition is a source of great pride for us.

Links: https://www.hku.edu.tr/haberler/ar-ge/otonom-arac-yazilim-ve-teknolojileri-egitimi-hkude-yapildi/ | https://www.hku.edu.tr/haberler/otonom-araclar-ve-mobilitede-bilisim-vadisi-ve-hasan-kalyoncu-universitesi-is-birligi/

[30 Sep 2023 – 30 Jan 2024] **Automatic opening window for heart attack and asthma patients**

The project, developed within the framework of the FE401 multidisciplinary integrated project course, aims to address the health concerns of asthma and heart attack patients by creating a smart home window equipped with temperature, humidity, and rain sensors. The window will automatically adjust its position based on external and internal sensor data, aiming to provide optimal living conditions for patients. This initiative exemplifies the interdisciplinary collaboration fostered by the FE401 course, where students from different engineering disciplines collaborate to tackle real-world challenges. By employing both mechanical components and artificial intelligence tools, the project not only seeks to provide technical solutions but also aims to make a tangible improvement in the lives of patients. Through transparent project management and evaluation methods, the project aims to set a precedent for future endeavors, highlighting the potential positive impact of interdisciplinary collaboration on patient well-being.

Link: https://github.com/CE-zevkirlioglu/The-window-to-health-that-closes-to-disease.git

[1 Jan 2023 – 30 Jun 2023]

User Interface Design of a Smart Trolley - A system to support the customers of a grocery store

The Smart Market Trolleys project, developed as part of the software requirement analysis course in the second year of software engineering, aims to revolutionize the shopping experience. These smart trolleys are designed to streamline the shopping process, enhance convenience, and provide superior service to customers. Equipped with innovative features such as touch screens, product-recognition cameras, and mapping capabilities, these trolleys guide customers to the right shelves and expedite their shopping journey. The user interface design report, created using Balsamiq,

outlines the initial version of the system's interface and serves as a foundation for future updates and improvements. Key features of the system include hygienic shopping protocols, personalized shopping lists, real-time stock updates, and seamless payment options. Operational constraints, including minimum purchase requirements and wireless system dependencies, ensure smooth functionality and user compliance. With a focus on enhancing efficiency and customer satisfaction, the Smart Market Trolleys project aims to redefine the shopping experience for consumers in high-density urban areas like Turkey, addressing common challenges such as time constraints and inventory management issues.

Links: https://drive.google.com/file/d/1YXGfghYVb8xP0d6p5dgskilf9vLPg4wb/view?usp=sharing |

https://drive.google.com/file/d/1AQoLM33rHEx9DPKlntYJoIpHEolmWV1M/view?usp=sharing

HONOURS AND AWARDS

[30 Jun 2020] **Graduating from high school as the best student Awarding institution:** 19 Mayıs High School

I graduated at the top of my high school with outstanding achievements. In addition to my achievements in classes throughout the academic year, my leadership, contributions to the student community and active participation in extra educational activities helped me achieve the first degree.

ORGANISATIONAL SKILLS

Problem solving / Multi-tasking / Project management / Teamwork

Throughout my career, I have frequently taken on the roles of Software/Project Developer, Team Leader, and Project Manager, consistently delivering successful outcomes. My proficiency in problem-solving, multi-tasking, project management, and teamwork has been instrumental in guiding my teams to achieve their goals and completing projects with excellence. With a strong emphasis on effective communication and problem-solving skills, I have earned a reputation as a dependable leader among my peers. I continuously strive for self-improvement, ensuring that projects are completed on time and within budget while maintaining high standards of quality. My academic background and practical experiences have equipped me with a solid foundation in strategic planning and resource management, enabling me to navigate complex challenges with ease. Prioritizing the success of my team and providing unwavering support has always been my top priority, allowing us to consistently achieve outstanding results.

HOBBIES AND INTERESTS

Book reading

Reading books that can be beneficial in the field of software engineering has become a passion for me. These books are not only valuable for my personal development but also gain importance with the wealth of information that can benefit people around me. Each book I read provides an opportunity to enhance my problem-solving skills, broaden my perspective, and acquire in-depth knowledge about emerging technologies. Throughout this process, I continuously strengthen both technical and interpersonal aspects while expanding my knowledge in the field of software engineering. Through the books I read, I learn numerous valuable tips and techniques for both personal and professional growth. As a result, I am constantly striving to improve myself, not only to achieve success in my own career but also to contribute to my community and society in the field of software engineering.

Travelling

Traveling has become a passion of mine, enriching my life with unforgettable experiences and valuable lessons. Exploring new destinations not only broadens my horizons but also allows me to connect with different cultures and people from around the world. Each journey presents an opportunity to immerse myself in diverse landscapes, cuisines, and traditions, fostering a deeper understanding of the world we live in. As I navigate through unfamiliar territories, I sharpen my problem-solving skills, adaptability, and resilience, overcoming challenges along the way. Whether it's trekking through rugged mountains, wandering through bustling city streets, or lounging on tranquil beaches, every adventure leaves a lasting impression and contributes to my personal growth. Through travel, I not only create cherished memories but also gain valuable insights that shape my perspective and enrich my life journey.

Learning new things

Exploring the unknown has always excited me, sparking a love for new experiences and learning. Whether it's diving into a fresh topic, picking up a new skill, or venturing into unfamiliar territories, I'm always eager for the journey ahead. Each encounter with something different pushes me to broaden my horizons, think differently, and embrace new perspectives. As I navigate through these new experiences, I sharpen my problem-solving skills, foster my creativity, and develop a resilience that helps me tackle whatever comes my way. From diving into a foreign culture to trying out a new hobby, each new discovery adds a splash of excitement to my life and deepens my understanding of the world. Through my pursuit of novelty, I not only satisfy my curiosity but also find opportunities to grow and make a positive impact in my surroundings.