COŞKUN EMRE ZEVKİRLİOĞLU

Eskişehir, Turkey

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Throughout my education and career, I have focused on doing valuable work in the software field and making significant contributions to this field with my innovative solution producing and strategic thinking abilities. My areas of expertise include Artificial Intelligence, Mobile and Web Application Development, and Algorithms.

EXPERIENCE

NOVEMBER 2025 – NOW

RESEARCH ASSISTANT

UNIVERSITY OF TURKISH AERONAUTICAL ASSOCIATION, ANKARA

As a Research Assistant at the University of Turkish Aeronautical Association, I contributed to research projects in software engineering and artificial intelligence by developing prototypes, performing data analysis, and implementing AI-based solutions. I also supported literature reviews, technical documentation, and collaborated with academic staff on research activities.

JULY 2025 – NOVEMBER 2025

SOFTWARE ENGINEER

THE BLUE RED DIJITAL TRANSFORMATION AND AI, GAZİANTEP

At The Blue Red Digital Transformation, I developed AI-powered web and mobile applications using React, React Native, and Flutter. I designed automation scripts, data processing tools, and AI integrations using Python, and I created innovative projects that optimize business processes and add value to users using modern software architectures, API integrations, and cloud infrastructures.

JUNE 2024 - SEPTEMBER 2024

SOFTWARE/IT INTERN

AKINSOFT, KONYA

During my 14-week internship at Akınsoft Information Technologies Department, I gained practical experience in various areas such as web application development, end-user support, firewall and server management. I also actively participated in tasks such as solving hardware and software problems, developing React-based projects with API integration, inventory management and maintenance of network systems. During this process, I had the opportunity to increase my professional skills by developing problem-solving, effective communication and time management skills.

EDUCATION

JULY 2025 – NOW

COMPUTER ENGINEERING (MASTER), ESKİŞEHİR TEKNİK ÜNİVERSİTESİ

- %100 English

SEPTEMBER 2020 – FEBRUARY 2025

SOFTWARE ENGINEERING, HASAN KALYONCU UNIVERSITY

- 100% English and Full Scholarship Education
- GPA: 3.67/4.0

SEPTEMBER 2016 - JUNE 2020

HIGH SCHOOL EDUCATION, 19 MAYIS HIGH SCHOOL

- School First Place
- GPA: 94/100

SKILLS

- React and React Native
- HTML5, CSS3, JavaScript, Bootsrap
- Firebase
- Python
- C/C++
- Git VCS
- Unit Testing
- Experience Working with Different Project Management Methodologies
- Experience with Design Tools (Figma, Adobe Photoshop, etc.)
- Advanced English

PROJECTS

- **Teknofest 2022 - Robotaxi Passenger Autonomous Vehicle Competition Finalist**
  At Teknofest, one of Turkey's most prestigious technology festivals, I was selected as a finalist in the Robotaxi Passenger Autonomous Vehicle Competition category.
- **"Lezzet Diyarı" Mobile Application Development Project**
  As part of my graduation project, I developed a user-friendly and innovative recipe mobile application using React Native and Firebase technologies. I prepared the project in detail and presented it to TÜBİTAK.
- **Automatic Window Project for Asthma and Heart Attack Patients**
  As part of a health-focused project, I developed a window system that detects ambient temperature and humidity levels and automatically opens when these values reach critical levels.
- **User Interface Design Experience**
  During my undergraduate education, I developed user-friendly interface designs for web (portfolio websites), mobile (cross-platform applications with React Native) and embedded systems (Arduino and C/C++). I prioritized usability, aesthetics and functionality in my designs.

EVENTS AND TASKS

- **Web Hackathon'26 – Mentoring**
  I served as a mentor at the "Web Hackathon'26" event organized by HKU Developer Student Clubs (DSC), supporting participants throughout the hackathon by providing

guidance on web development technologies, project design, and problem-solving approaches.

- **Web Hackathon'24 – Coaching and Mentoring**
  I worked as an instructor at the "Web Hackathon'24" event organized by HKU Developer Student Clubs (DSC) and trained the participants on web technologies (HTML5, CSS3, Bootstrap, React, and Firebase). After the training, I served as a mentor in the Web Hackathon that continued for two days.
- **Mentor of HKU Faculty of Engineering – Software Engineering Department**
  I worked as a volunteer mentor during my undergraduate education at Hasan Kalyoncu University. In this context, I guided students, gave lectures on Web Application Development and C/C++ Programming, and shared technical knowledge.
- **Participation in Software Conferences and Meetup Events**
  I regularly attended software conferences and meetup events to follow current technology trends and stay connected with the industry.

CERTIFICATES

- Web Programming
- C++ Programming
- Mobile Application Development 101
- Agile Project Management 101
- Data 101
- Cloud Technologies 101
- Network Technologies 101
- Gamification 101
- AI 101
- Cyber Security 101
- Metaverse 101

AREAS OF INTEREST

- **Artificial Intelligence and AI Agent Development**
  I am interested in designing and developing AI-based systems and autonomous agents, including LLM-powered agents, task automation, and intelligent decision-making solutions.
- **Mobile and Web Application Development and User Interface Design**
  I enjoy working on designing and developing user-friendly mobile and web applications.
- **Algorithm Development and Problem Solving**
  I enjoy developing custom algorithms for different systems and problems and apply innovative approaches in the process.
- **Foreign Language Learning and Practice**
  I practice regularly to improve my communication skills in different languages, especially English.
- **Photography and Video Editing**
  I am interested in photography and video editing for visual storytelling and digital content production.
- **Literature Review and Research on New Technologies**

I regularly conduct literature reviews to follow technological innovations and sectoral trends.

- **Swimming and Fitness**
  I am interested in swimming and fitness activities to maintain my physical and mental health.

CHARACTER TRAITS

- Analytical Thinking and Problem Solving
- Creating Algorithms
- Aptitude for Teamwork and Leadership
- Openness to Learning and Rapid Adaptation to Technological Innovations
- Good Communication and Collaboration Skills
- Time Management and Multitasking Ability
- Disciplined and Responsible

REFERENCES

- Prof. Dr. Hanifi ÇANAKÇI, Dean of Engineering Faculty, Hasan Kalyoncu University
- Asst. Prof. Dr. Fatih ALİSİNANOĞLU, Department Chair of Software Engineering, Hasan Kalyoncu University
- Asst. Prof. Dr. Sadık EŞMELİOĞLU, Çankaya University
- Prof. Dr. Atilla ELÇİ, Hasan Kalyoncu University
- Asst. Prof. Dr. Noor BAHA ALDIN, Hasan Kalyoncu University

Contact information for references is available upon request.