

EC

Eyyüphan ÇAKIR

Electrical & Electronics
Engineer / Developer

Graduate studies
Giresun University

PROFESSIONAL LINKS

 eyyuphancakir.com

 [Eyyüphan ÇAKIR](#)



europass

EDUCATION AND TRAINING

15/01/2025 – CURRENT Giresun, Türkiye

Master's Degree in Electrical and Electronics Engineering Giresun University

Research and development on Smart Glasses Applications for the Visually Impaired. Hardware architecture design, system optimization, and firmware integration using STM32 and ESP32-S3 microcontrollers.

Level in EQF EQF level 7

03/09/2018 – 24/12/2024 Trabzon, Türkiye

Bachelor's Degree in Electrical and Electronics Engineering Karadeniz Technical University

Fundamental Engineering: Comprehensive coursework in electrical and electronics engineering principles, circuit theory, and electromagnetics.

Hardware & Embedded Systems: Hands-on experience in hardware architecture design and embedded systems development using microcontrollers.

Software & Web Technologies: Strong foundation in front-end and back-end web development. Practical experience in designing and deploying Progressive Web Apps (PWAs) using HTML, CSS, JavaScript, and Firebase database integration.

System Design: Competence in project architecture, system optimization, and algorithmic problem-solving.

Level in EQF EQF level 6

WORK EXPERIENCE

Ministry of Youth and Sports (Gençlik ve Spor Bakanlığı) Ordu, Türkiye

Volunteer Youth Leader

15/07/2025 – Current

Mentoring young individuals and guiding them in personal and social development.

Organizing and managing youth community projects, training sessions, and social events.

Promoting solidarity, cultural exchange, and active citizenship among local youth.

Vizyon Kitap ve Film Kulübü Ordu, Türkiye

Founder & Lead Developer

17/07/2025 – Current

Founded and managed a digital community platform for cinema and literature enthusiasts.

Developed the platform as a Progressive Web App (PWA) utilizing HTML, CSS, JavaScript, and Firebase database architecture.

Moderated community events, film analyses, and managed user engagement activities.

SKILLS

JavaScript | Html / CSS / JavaScript | Firebase: Firestore, FirebaseAuth, Firestore, RealTime database | embedded systems | Embedded Systems: Arduino, NodeMCU, and other microcontrollers | Progressive Web Applications | Git | lead others | Mentoring and Leadership Skills | Community Management | Event Organization