Ekin Efe Gungor

Warsaw, Poland | ekinefegnr@gmail.com | +48 572 219 096 | linkedin.com/in/ekin-efe-gungor | github.com/ekinefe

Professional Summary

Computer Science student specializing in Artificial Intelligence and Data Science, with over 3 years of experience in programming, embedded systems, automation, and team leadership. Skilled in Bash scripting, Linux system administration, embedded systems development, and Python, with a proven track record in delivering automation tools and real-time applications. Experienced in project management and cross-functional collaboration. Seeking to leverage expertise in machine learning and data analysis to contribute to innovative, technology-driven projects.

Skills

Programming Languages: Python, Bash, Java (Learning), C/C++ (Learning), SQL (Basic)
Data Science & AI: Machine Learning, Data Analysis & Visualization, Automation
Scripting & Operating Systems: Linux, System Administration
Embedded Systems: Arduino, Microcontrollers, schematic CAD design
Project Management: Team Leadership, Project Planning, Crisis Management
Tools & Software: Git, IntelliJ, CLion, Notepad++, Excel, Word, PowerPoint, DaVinci Resolve, Figma, KiCAD

Education

University of Economics and Human Sciences, Warsaw
Bachelor's Degree in Computer Science, specializing in Artificial Intelligence and Data Science   2023 – Present

Polish-Japanese Academy of Information Technology
Bachelor's Degree in Computer Science   2021 – 2023

Wyższa Szkoła Ekologii i Zarządzania w Warszawie
Completed course in Daily and Business English   2020 – 2021

Professional Experience

Nobel Learning PBC
Intern   2024 – 2025
- Contributed to the development of instructional materials and educational content for interactive online learning platforms.
- Collaborated with teachers, instructors, and project leaders to design and implement engaging educational resources.
- Integrated modern learning tools (digital content, interactive applications) into educational programs.
- Enhanced user experience and improved student satisfaction through creative solutions in digital learning methodologies.

Freelance Photographer   2019 – Present
- Managed portrait, event, and special occasion photography projects.
- Enhanced project delivery through effective time management and color correction techniques.
- Increased client engagement by 15% through targeted social media strategies.
- Expanded service offerings, leading to higher client retention and referrals.

Turkish Aeronautical Association
Leader Assistant, Public Relations Officer, Social Media Manager   2016 – 2020
- Led a team of 5 in organizing events and enhancing community engagement.
- Managed public relations and social media campaigns to boost brand reach.
- Increased participant engagement by 20% through optimized event planning.
- Grew social media following by 25%, boosting brand awareness.

Private Tümevarım High School
Photographer   2017 – 2020

- Delivered high-quality sports and event photography services.
- Collaborated with school staff to ensure comprehensive event coverage.
- Improved workflow efficiency, enhancing client satisfaction.

Projects

CW Keyer   github.com/ekinefe/CW_keyer

- Developed a real-time Morse code keyer using C++ (Arduino), designed for standalone operation.
- Designed and implemented a hardware circuit with 2x16 LCD display, buzzer, and paddle inputs, allowing standalone training without a PC.
- Optimized user interaction with real-time visual feedback and adjustable parameters (WPM, tone frequency).
- Enhanced usability for amateur radio operators by supporting multiple decoder modes (character-only, Morse-only, both).

CW Trainer   github.com/ekinefe/CW_Trainer

- Created a terminal-based training application in Python (playsound, threading) tailored for amateur radio operators.
- Implemented adaptive difficulty levels based on user performance (WPM, accuracy), with live performance tracking and progress reporting.
- Ensured cross-platform compatibility (Windows, Linux) using the sounddevice library.
- Designed for amateur radio enthusiasts, improving Morse code practice and transmission tools.

EasyAdmin

- Developed a multilingual (TR/EN/PL) Bash scripting framework for automating Linux system administration tasks (user management, permissions, log archiving).
- Reduced manual system administration workload by 40%, integrating cron jobs for periodic reporting and automated email notifications.
- Improved operational efficiency and reliability across different Linux environments.

Certifications

- Academic Skills - NAVOICA (Jan 2024)
- Website Development - NAVOICA (Jan 2024)

Languages

English (Professional proficiency), Turkish (Native), Polish (Beginner)

Interests

Programming, Camping, Hiking / Trekking, Photography, Photo and Video Post-Production, Traveling.