Ekin Efe GUNGOR

Computer Science Artificial Intelligence & Data Science

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Professional Summary

CS student (AI and Data Science) with 3+ years of Python and Bash on Linux and hands-on embedded work (Arduino, C/C++, KiCad). I build small, reliable tools (CLI utilities and microcontroller apps) that remove manual steps and clarify workflows. Looking for opportunities to learn quickly and contribute directly by solving real problems for teams.

Skills

- **Programming:** Python, Bash, C/C++, Java, SQL
- **Systems:** Linux, shell scripting, cron, Git/GitHub
- **Embedded/Electronics:** Arduino (C/C++), microcontrollers, KiCad (schematics)
- **Tools:** JetBrains/VS Code, Figma, DaVinci Resolve

Education

University of Economics and Human Sciences, Warsaw 2023 – Present (expected 2027)
Bachelor's Degree in Computer Science, specialization in Artificial Intelligence and Data Science

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

Professional Experience

Nobel Learning PBC January 2024 – July 2025
Data Science & e-Learning Intern Warsaw, Poland

- Built LMS-ready modules and interactive content to enhance engagement and outcomes.
- Partnered with instructors to scope features and ship prototypes for instructional tools.
- Integrated modern learning tools into course workflows and wrote clear how-to docs.
- Collected feedback and iterated to improve usability and content clarity.

Other Experience

Benefit Bike July 2024 – Present
Part-time Bike Technician Warsaw, Poland

- Diagnose mechanical issues and complete same-day repairs; perform drivetrain/brake tuning, component replacements, and safety checks.
- Communicate repair options, costs, and timelines; document work and maintain service logs.
- Own the workflow end-to-end–from intake to pickup–ensuring on-time completion and QC.
- Prepare/store bikes to preserve condition; organize parts/tools to reduce turnaround time.

Freelance Photographer & Technical Consultant June 2019 – Present
Photographer & Technical Consultant Remote / Warsaw, Poland

- Managed portrait, event, and commercial shoots end-to-end (brief, shoot, edit, delivery).
- Built a terminal utility to launch common editing workflows, improving daily throughput.
- Scoped requirements and advised clients on asset management and color workflows.

Turkish Aeronautical Association January 2016 – December 2020
Leader's Assistant & PR/Social Media Manager Istanbul, Turkey

- Led a 5-member youth team to plan national events (100+ attendees); coordinated schedules, budgets, and on-site operations.
- Produced/published cross-channel social content; coordinated promo campaigns.
- Liaised with local media (newspapers, radio, TV) to increase visibility and attendance.

Private Tümevarım High School   June 2017 – June 2020
Photographer   Warsaw, Poland

- Delivered high-quality sports and event photography for reports and promotional use.
- Collaborated with staff on run-of-show and shot lists for complete coverage.

Projects

CW Keyer   github.com/ekinefe/CW_keyer

- Real-time Morse code keyer (Arduino/C++); standalone operation with 2x16 LCD, buzzer, and paddles.
- Adjustable parameters (WPM, tone frequency) and multiple decoder modes (character-only, Morse-only, both).

CW Trainer   github.com/ekinefe/CW_Trainer

- Terminal training app in Python (playsound, threading, sounddevice) with live performance tracking.
- Adaptive difficulty based on WPM & accuracy; cross-platform (Windows, Linux).

EasyAdmin   *Private Project*

- Multilingual (TR/EN/PL) Bash framework automating Linux admin tasks (user management, permissions, log archiving).
- Integrated `cron` reporting and email alerts; reduced repetitive admin work by simplifying routines.

Certificates & Courses

- **ChatGPT Prompt Engineering for Developers** – DeepLearning.AI (August 2025)
- **Fundamentals Program (90 hours)** – Nobel Learning PBC (July 2025)
- **Academic Skills** – NAVOICA (January 2024)
- **Website Development** – NAVOICA (January 2024)
- **Daily and Business English** – Wyższa Szkoła Ekologii i Zarządzania w Warszawie. – (2020 – 2021)

Languages

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

Interests

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