

Emiralp Kilic

Aspiring Entrepreneur & Data Analyst | CS Student at Drexel University | Business and Administration Minor | Founder of Etiket

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EXPERIENCE

Etiket (Startup), Philadelphia, United States — *Founder & Product Lead*

Apr 2025 - Present

- Founded and led Etiket, Turkey's first automated coupon-discovery browser extension powered by web-scraping and affiliate analytics.
- Analyzed 50+ e-commerce platforms, identifying market trends and pricing patterns that revealed a 12% potential revenue gain in affiliate performance.
- Delivered data-driven presentations and KPI reports for accelerator programs and investor outreach (e.g., İTÜ Çekirdek, Baiada Institute).
- Designed and maintained Python-based data pipelines (Pandas, Playwright, SQL) for coupon scraping, validation, and KPI tracking, improving data accuracy and refresh speed by 30%.
- Demonstrated adaptability, cross-functional leadership, and effective communication by coordinating both technical, and business/finance teams to meet deadlines and project milestones.

C&J Nyheim Plasma Institute, New Jersey, United States — *Data Analyst (Co-op)*

Mar 2025 - Sep 2025 - 7 mos

- Processed and analyzed 1.2M+ time-series data points from NASA THEMIS and BARREL satellite datasets for space plasma physics research.
- Applied AI, machine learning, and data analysis techniques to identify magnetospheric particle patterns.
- Developed automation for data cleaning, transformation, and visualization, improving preprocessing efficiency by 40%.
- Collaborated with physicists and engineers to interpret results, ensuring scientific accuracy and reproducible workflows.
- Strengthened expertise in data-driven modeling, problem-solving, and technical communication within a multidisciplinary research environment.

Internet Dunyasi Ltd. Sti., Bursa, Turkey — *Web Developer (Intern)*

May - August 2021 - 3 mos

- Analyzed website performance data to identify trends and improve user engagement.
- Collaborated with developers and marketing teams to implement data-driven optimizations.
- Leveraged Excel and Google Analytics to assess SEO and traffic metrics, guiding strategy updates.
- Strengthened analytical, problem-solving, and teamwork skills in a fast-paced digital environment.

SKILLS

Programming & Analytics: Python, SQL, R, Pandas, NumPy, Matplotlib, Tableau, Excel, Google Sheets, Google Workplace, and PowerPoint; proficient in advanced Excel formulas and functions (Pivot Tables, XLOOKUP, VLOOKUP, conditional statements, and data visualization) experienced in data cleaning, preparation, visualization, and analysis.

Cloud & Databases: Google Cloud (BigQuery, Cloud Storage), MySQL, and relational database design.

Development Tools: VS Code, PyCharm, Jupyter Notebook, GitHub, and Kaggle (for exploratory data analysis).

AI & Automation: Efficient in integrating AI-driven tools to optimize analytics, workflow, and productivity. Scikit-learn, PyTorch, and Keras; exposure to applying machine learning techniques for data modeling and automation.

Professional & Soft Skills: Strong communicator with cross-functional collaboration skills; detail-oriented problem solver with critical thinking and adaptability in fast-paced, data-driven environments.

Certifications

Google Data Analytics Professional Certificate - In Progress

IBM Certificate for Data Structures & Algorithms Using C++ - Jan 2024

University of Michigan Python for Everybody - August 2021

Google Fundamentals of Digital Marketing - January 2021

Gis Park Cafe, Istanbul, Turkey — Owner

January - December 2020 - 1 yr

- Oversaw daily café operations, managing inventory, workflow, and customer satisfaction through data-driven adjustments.
- Applied analytical thinking to optimize resource use and streamline service processes, increasing overall efficiency.
- Demonstrated leadership, adaptability, and attention to detail in a fast-paced, multi-role environment.

LANGUAGES

English, Turkish

EDUCATION

Drexel University, College of Computing & Informatics, Philadelphia, PA — *Bachelor's of Science, Computer Science*

Anticipated Graduation: June 2027

Minor: Business Administration

Community College of Philadelphia, Philadelphia, PA — *Associate of Science, Computer Science*

May 2024