



Deniz Yener

Research & Development | AI for Sustainable Societies

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Professional Summary: Proactive professional with a focus on R&D for Life Sciences. Proven experience in deep learning, EEG analytics, and data-driven research, delivering innovative solutions for healthcare. Now seeking to leverage AI for data-driven innovation in a fast-paced environment.

Work Experience:

Research & Development Intern | Mindig.io.....Rennes, France [01/07– 01/12/2025]

- Examined 75+ publications, papers, and methodologies for Machine Learning, Deep Learning, AI solutions on seizure detection using EEG signal.
- Collaborated in testing deep learning for seizure detection models to validate algorithms, improving model accuracy by 3%.
- Addressed model inaccuracies and optimized performance through systematic testing and validation.
- Collaborated with clinicians, and engineers for preprocessing, cleaning, and analysis of EEG data for enhancing AI model training efficiency.

Skills developed: Deep Learning, data cleaning, Electroencephalography, signal processing, data preprocessing, noise simulation and artifact rejection

Project Manager | Common Gold.....Rotterdam, Netherlands [01/01/2023 – 01/01/2024]

- Engaged in business planning, from strategy to market research and grant application for the project.
- Brought decision-makers and young Europeans together to implement local, national, and European circular economy policies.
- Became a Certified Trainer on Circular Economy and Sustainability.
- Successfully completed the project, developing three viable B2C business models.

Skills developed: creative problem-solving, team leadership, and business development, grant writing

Import-Export Associate | TPI Composites.....İzmir, Turkey [06/02 – 21/08/2023]

- Optimized export and import operations for the supply chain department by conducting in-depth data analysis.
- Assured logistics efficiency and seamless supply chain processes by data recording of imports and exports.
- Assisted in preparing and processing import and export documents.

Skills developed: data analysis, market research, technical communication

Business Development Specialist | WEROVER.....İzmir, Turkey [04/07– 30/09/2022]

- Analyzed market trends and identified growth opportunities for an AI and IoT-driven technology startup.
- Designed and executed strategic business development initiatives to increase market reach.
- Effectively communicated technical details of robotic solutions to non-technical team members.

Skills developed: documentation, logistics management, data analysis

Education and Training:

- MSc- Artificial Intelligence for Sustainable Societies (GPA: 3.536/4, %88.4) [24/08/2024 – Current]
- BSc- International Finance and Trade (Specialization: Statistics) (GPA: 3.35/4, Honours Degree) [09/2020- 07/2024]

Additional Projects:

- Towards A Responsible Future: AI Roadmap— Developed solutions focused on AI and data-driven innovation.
- Training for Trainers – Facilitated workshops on Circular Economy, pitching, business development, systems thinking
- European Planning Meeting (AEGEE-Europe)- Content management and delivery for an annual thematic conference.

Skills & Interests:

Digital: Python, Git, Cloud platforms, Deep Learning, Machine Learning (Kodlasam Data Science- Certificate) | **Python Programming** (University of Helsinki- Certificate) | PostgreSQL (Kodlasam Data Science- Certificate) | Data Visualisation Software (Looker, PowerBI) | Google Sheets, Excel, Power Point | Jira | Confluence | Notion

Soft: Excellent communication and **problem-solving skills**, strong attention to detail, leadership and **team management**

Languages: Turkish, English, Dutch, German | **Interests:** Fitness, meditation, bachata dancing, running, bouldering, reading