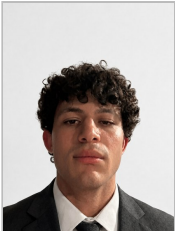


Kerem Özdemir

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Sustainable Management & Technology (TUM) and Economics (Istanbul University) studied in parallel, with ESG and consulting work since 2024. I build open-source instruments for carbon accounting and financial analysis, and publish them with their methods and limits in the open.

EXPERIENCE

BIGM (bigm.live), Munich (Part-time) <i>Marketing Manager</i> Manage social media presence and brand identity for BIGM, a B2B AI sales-automation platform.	07/2026 – Present
SILREAL GmbH, Berlin (Remote) <i>Consultant Intern</i> Formulated a market-entry report and client-ready think-cell presentations guiding a healthcare and consumer-goods client's expansion into China, working with senior consultants under tight timelines.	10/2025 – 11/2025
Microbify GmbH, Straubing <i>Market Expansion Consultant (Project Study)</i> - Achieved a perfect 1.0 grade (top of the German scale) by mapping 3 target B2B segments and delivering a market-entry strategy with KPIs and risk assessments for executive decision-makers. - Conducted international market research on extremophile-based biotechnology, identifying new B2B and B2G segments.	05/2025 – 09/2025
HTE Industrial Control Systems, Istanbul <i>Sustainability Consultant Intern</i> Assessed and helped develop the company's sustainability strategy, separating the reporting obligations that applied to a controls manufacturer from those that did not.	07/2024 – 08/2024
Tuğçelik Alüminyum, Istanbul <i>Sustainability Intern</i> Collected and calculated Scope 1-2 CO₂ emissions data across production sites; supported ESG reporting and on-site environmental compliance inspections.	03/2024 – 04/2024

EDUCATION

Istanbul University <i>Bachelor of Science, Economics (Remote)</i>	2025 – 2029
Technische Universität München (TUM) <i>Bachelor of Science, Sustainable Management & Technology</i>	2024 – 2027
Yeditepe University, Istanbul <i>Bachelor of Science, Management Information Systems (transferred to TUM)</i>	2023 – 2024

PROJECTS

keremozdemir.de — Open-Source ESG & Finance Instruments <i>Sole author, designer and maintainer</i> - Built 5 browser-based instruments: CBAM de-minimis screening with certificate cost; embedded emissions through a precursor chain; a reduction pathway with its cumulative carbon budget; a provenance record for a cited emission factor; a DCF and market-sizing desk. - Published 17 finished tools held up by 870 checks written by hand. Three support a figure a professional would approve, and each says on its result that it is not a guarantee. - Wrote 8 case studies across 4 repositories (analyst-toolkit, esg-toolkit, unitguard, open-climate-data), each stating the method, the assumptions and the limits of the instrument. - Built 4 explorable essays, 5 agent-based simulations and 6 game-theory games: Schelling segregation, network diffusion, traffic-jam formation, self-organised criticality, recommender feedback. - Ship a trilingual (EN/TR/DE) site through a 17-gate release audit blocking publication on a credential pattern, a personal-data value, an untranslated key or a figure that no longer matches its data.	2026 – Present
CoLaunch (Startup) colaunch.app, Istanbul <i>Co-Founder</i> - Co-founded a platform bridging young talent, early-stage ventures and investors; built its brand identity, positioning and launch content. - Placed 3rd at the Boğaziçi Enterprize Entrepreneurship Competition against teams from top Turkish universities; competed at the national level among Turkey's top student entrepreneurship teams (JA Startup) and reached the semi-final at YTU Entrepreneurship.	02/2026 – Present
Circular-Economy Strategy: Kaeser Kompressoren <i>TUM Group Project (team of 5)</i> Designed a circular take-back system and Product-as-a-Service (PaaS) model; owned the Scope 3 method and the ESPR / Digital Product Passport compliance roadmap.	10/2025 – 02/2026
SIMEA — Independent Research <i>Published in the open</i> Research on agency in multi-agent systems, published as written findings, with a companion note on why a deterministic world still yields no financial forecast.	2026

SKILLS

Sustainability & ESG: ESG analysis & reporting | Life-Cycle Assessment (LCA) | Carbon accounting (Scope 1-3) | CSRD / ESPR & Digital Product Passport | CBAM | Circular-economy strategy
Analytics & Strategy: Financial modelling | Market research & sizing | Data analysis | Decomposition analysis | KPI & risk assessment
Tools: PowerPoint & think-cell (advanced) | Excel (financial modelling, data analysis) | Python (packaged, typed, tested in CI) | JavaScript & SVG | Java (intermediate) | AI-assisted research & analysis workflows
Languages: Turkish (Native) | English (C1, IELTS 7.0) | German (A2) **Work permit:** Eligible to work in Germany (valid student residence permit)

CERTIFICATIONS & VOLUNTEERING

- McKinsey Forward Program (2026) | BCG Digital Transformation Job Simulation, Forage (2026) | Management Consulting, Emory University (2025) | Sustainability Consulting, UIUC (2025)
- IELTS Academic, Band 7.0, CEFR C1 (2024) | Google Project Management (2024) | Google AI Essentials (2024)
- UN Major Group for Children and Youth (UNMGCY), Member – Chemicals & Waste Youth Platform (11/2025 – Present) | Enactus Straubing e.V., Finance Auditor (12/2024 – 07/2026) | FC Bayern München e.V., Member
- Interests:** Financial markets | Basketball | Padel | Running | Mixology