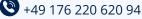
Hasan Beker **Data Scientist** Al Engineer





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https://github.com/HasanBeker2

https://www.xing.com/profile/Hasan Beker



- Expert in AI and machine learning, specializing in the development of applications and chatbots using RAG and pretrained LLM models such as Meta/LLMA, MistralAI, Microsoft/Phi-1.5, Nvidia/LLMA, along with OpenAl API and Gemini API.
- Certified in IBM Data Science and Data Analyst programs, with robust skills in software development and testing.
- Proficient in Python, Java, and JavaScript; skilled in Al frameworks like TensorFlow, PyTorch, and OpenCV.
- Experienced in agile methodologies, excelling in cross-functional team collaboration to align technical solutions with business objectives.
- Proven track record of leveraging the latest AI advancements to enhance operational efficiency and customer engagement.



Education

Jan 2024 - Mar 2024 **Robotic Process Automation** Certificate

UiPath-Online

IBM Data Science Professional Agu 2023 - Jan 2024 Certificate

IBM - Online

IBM Data Analyst Certificate Jun 2023 - Nov 2023

IBM - Online

Certificate

Certificate

Data Analytics Professional Mar 2023 - Agu 2023

Google - Online

React Native Developer Dec 2022 - May 2023

Meta (Facebook) - Online

Software Development Feb 2020 - Sep 2020 **Engineer in Test Certificate**

CYDEO -Tysons, Virginia, USA

Master of Science in USA Jun 2013 -Jun 2015

Modeling, Virtual Environments and Simulation (CS)

NPS- Monterey, California, USA

Bachelor Degree Agu 2002 - Agu 2006

Systems Engineering Turkish Military Academy - Ankara, Turkey

Expertise Skills

Programming Languages: Python, Java, Javascript

Python Libraries: Pandas, Numpy, Matplotlip, Seaborn, Plotly, Scikit-Learn, Folium, Wordcloud

Machine Learning Frameworks: Tensorflow,

Pytorch, OpenCV

Data Analysis Tools: R, SQL, Excel

Databeses: MySQL, Microsoft SQL, BigQuery

Visualization Tools: Tableau, Power Bl, Cognos

Web Development Tools: React, Wordpress Web Scraping Tools: Selenium, Beatiful Soup

Design Tools: Figma, Adobe Photoshop, Canva

Project Methodologies: Agile, Waterfall Collaboration Tools: Jira, Trello, Github

Generative Al Tools: ChatGPT, Dalle-3, Midjourney

Al and LLM Techs: RAG, Langchain, Hugging Face

Language Skills

- English | Business fluent
- German | Advanced
- Turkish | Native Speaker



- Skiing
- Cooking
- Building robots with Arduino



Business Analyst and eCommerce AI Strategist (Internship) gowoll.de GMBH

- Developing an AI chatbot for eCommerce to enhance customer communication, using advanced natural language processing for efficient, personalized support.
- Analyze sales, customer behavior, and market trends data to extract actionable insights, helping to drive informed business decisions.
- Developed and integrated an RPA system, automating the ERP system to streamline sales platform processes and enhance operational efficiency.

Moving to Germany German Language Courses and Voluntary Works

Volunteer Robotic and Coding Tutor Freelancer

- Delivered both online and on-site instruction in robotics and coding.
- Utilized platforms such as Scratch, code.org. and Arduino for educational purposes.

Social Media Marketing Specialist Freelancer

- Drove sales growth for 20 companies through Facebook Ads and impactful video production.
- Utilized data analysis to optimize campaigns and increase visibility on social media

Digital Marketing Analyst (Remote) buy4store.com INC

- Utilized Facebook Analytics and Google Analytics tools for campaign management.
- Achieved an 8% sales increase within a 6 month period using these analytic tools.
- Leveraged data analyses to gain valuable insights into sales trends and customer behavior.

Digital Marketing Specialist **Beta Translation and Consultancy**

- Specialized in the creation of engaging WordPress websites.
- Harnessed Google Analytics for insightful data analysis.
- Identified translation job opportunities through data-driven strategies.

System Engineer National Defence Ministry



Gießen, Hessen, Germany

November 2023 - June 2024

Lich, Hessen, Germany Sep 2020 - November 2023

Athens, Greece Oct 2019 - Sep 2020

Ankara, Turkey Jan 2019 - Sep 2019

Los Angeles, California, USA Jun 2018 - Jan 2019

Ankara, Turkey May 2017 - May 2018

Turkey Jun 2006 - Apr 2017

For the past one year, I have been providing voluntary robotic coding lessons to a group of children between the ages of six and fourteen in an association located in the city of Lich. You can view the article about me that appeared in the Gießener Allgemeine newspaper at the following address:

https://www.giessener-allgemeine.de/kreis-giessen/lich-ort848773/kindgerechtebegegnung-mit-der-robotik-92115773.html



My Master of Science thesis topic is "Simulating mission command for planning and analysis" in the field of Modeling, Virtual Environments, and Simulation (Computer Science). The thesis is available at the link

http://hdl.handle.net/10945/45813

Thesis aimed to develop a mission planning simulation using Java, Excel, and R App for data analysis. Objective: optimize mission planning by prioritizing critical factors for enhanced efficiency in time and resources.