



JARIS FENNER

DATA SCIENTIST

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Engineers Visa, valid until Aug 2028

About Me

In 2020, my journey took an exciting turn when my company was looking for someone to assist the young branch office in Japan. The job involved handling of data and I started educating myself in Data Science, intending to apply the concepts at work. I quickly developed a passion for the subject, leading me to complete the Data Science bootcamp at Le Wagon. I am determined to dedicate all my efforts to this career transition and am now looking to contribute to the growth of your company!

Technical Skills

Programming

Python, Jupyter Notebook

Data Analytics

SQL, PowerQuery, BigQuery, Pandas, Numpy, Matplotlib

Statistics

Scipy, Seaborn, Statsmodels

Machine Learning

Scikit-Learn, Mediapipe

Deep Learning

TensorFlow Keras

Product Development

Google Cloud Platform, ML Flow, Docker, FastAPI, Streamlit, PowerBI

Language

English

Business Level

Japanese

Conversational

German / Swiss German

Native

Projects

In my free time, I work on personal projects that range from real-time Sign Language Translation to classification of disease in plants and participate in Kaggle competitions as often as possible. Tech Stack of previous projects: // Python, SQL, Jupyter Notebook, Pandas, NumPy, OpenCV, Mediapipe, Tensorflow, Sklearn, FastAPI, C#, Unity

Experience

- Freelancing & Volunteering** Jan 24 | Present
 - Kimaru AI: Data Engineer & Consultant | Japan**
 - Assisted the startup by consulting on database structures, DI model building and event planning.
 - Tested and compared Auto ML functions of GCP, AWS and Azure.
 - Mentored 3 interns by instructing them in the Python language and helped building the initial backend infrastructure.
 - Le Wagon: Data Science & AI Teacher | Japan**
 - Supported 36 students during practical challenges by answering questions and explained coding, Machine and Deep Learning principles.
 - Held lectures and end of day recaps on various related topics.
 - Astris Advisory: Data Engineer | Japan**
 - Created a data cleaning pipeline in Python and automated Power BI dashboard creation for 20+ customers.
 - Reduced time spent on the process per month from 40h to 20min.
- Burckhardt Compression AG** Jan 17 | Oct 23
 - Technical Support Engineer | Japan** Apr 21 | Oct 23
 - Transformed a non-existent repair infrastructure into a thriving repair center, successfully scaling annual repairs from 0 to 500+ within Japan.
 - Integrated the customer database (consisting of 1000+ compressor units owned by more than 200 customers) into our existing system.
 - Design Engineer | Switzerland** Jan 18 | Apr 21
 - Reduced design cycle time by 20% by implementing streamlined workflows and automation tools
 - Participated in large scale design projects focused on minimizing the company's carbon footprint
 - Design Engineer | India** Jan 17 | Jul 17
 - Developed and conducted tailored training programs, mentoring and empowering 14 entry-level Engineers
- AZW** Aug 12 | Aug 16
 - Design Engineer | Switzerland**
 - Completed a comprehensive 4-year apprenticeship.

Education & Certificates

- Le Wagon** Oct 23 | Dec 23
 - Data Science | Japan**
9 week full-time intensive bootcamp to learn Data Science with Python.
- HARVARD edX CS50** Apr 22 | Jul 22
 - Computer Science | Online**
C, C++, Python, SQL, HTML, CSS and JavaScript
- BBW** Aug 12 | Aug 16
 - Mechanical Engineering | Switzerland**
4 year job-focused education in Mechanical Engineering.