We offer
• The full startup experience of a young, innovative company
• Activities in the context Data Engineering, Data Analysis, Machine Learning & Deep Learning, Data science & visualization,
• Flexible mix between office and remote work
• Fair salary

You will support us in topics such as
• Data Engineering
  – Perform data cleaning operations, and preprocess data for analysis.
  – Combining data from multiple sources or formats.
• Data Analysis and Machine Learning
  – Assist in exploring and understanding time series data, visualizing trends, patterns, and identifying key features and characteristics.
  – Support data cleaning tasks specific to time series data, handling missing values, outliers, and smoothing noisy data points to ensure data quality.
  – Help in creating meaningful features from time series data to capture relevant temporal information.
  – Contribute to developing forecasting models for time series data.
  – Assist in detecting anomalies or outliers in time series data
• Deep Learning
  – Support in image data analysis, preprocessing, cleaning and augmentation.
  – Contribute to the development of new classification methods for our use cases.
  – Robustness tests on ML & DL algorithms (we don’t use toy datasets!)
  – Integrate state-of-the-art algorithms into the WasteAnt software pipeline
• Data science & visualization
  – Explore techniques for visualizing time-related data to depict temporal trends
  – UX design and user-friendly visualizations of Big Data

You should bring
• Software development and/or data analysis background (e.g., Python, C++, Libraries: Scipy, Keras, etc)
• Basic knowledge of version control (e.g., git, jenkins, etc.)
• Good but not a must: DL frameworks (PyTorch/Tensorflow), Robotic Operating System (ROS), Docker
• 2-3 months of time for an internship, min. 10 hours/week (or more) for working student
• Motivation to work in a startup and in a highly dynamic team
• Willingness to learn, communicate, commitment, desire to work as a team

Let’s hack waste together!
Are you interested? Let’s get in touch!

The information above is a rough guideline, we are glad and open to hear about your interests and passions. Please send us your CV and a short application in a format of your choice (in German or English) covering:

• Who you are
• Why you want to work with us
• Your experiences and skills
• Conditions you are looking for (e.g., duration, starting date, hours/week, …)