

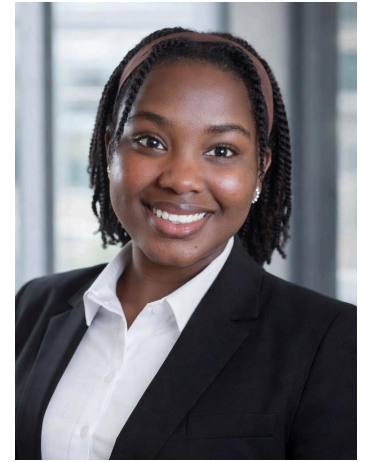
Keni Sackey

Bremen, Germany

+49 (0) 178 3376460

✉ ksackey@constructor.university

🔗 GitHub: <https://github.com/Kats-19>



Professional Summary

Computer Science undergraduate with a Data Science minor, experienced in data analysis, SQL-based systems, and maintaining structured datasets. Strong at identifying data inconsistencies, creating reports, and supporting operational processes through reliable documentation and analysis. Seeking a working student role to contribute to data quality and system accuracy in an industrial environment.

Education

Bachelor of Science in Computer Science (Minor: Data Science)

Constructor University Bremen — 2023 – 2026 (*Expected*)

Programming

- Python, C, C++

IT & Systems Exposure

- Linux (Ubuntu) system usage & scripting
- Software tooling & version control (Git, GitHub)
- CI/CD workflows and automation basics
- SQL-based data and asset tracking
- Documentation of technical processes

Data & Asset Tracking

- SQL, Excel
- Python (automation, data handling)

Web & Tools

- HTML, CSS, JavaScript
- GitHub, Google Workspace, Figma

Operations & Team Support Skills

- Professional email correspondence
- Calendar and appointment coordination
- Document formatting and proofreading
- Transcription and note-taking

- Digital file organization
- Confidential data handling

Project Experience

FlavorFinder – Recipe Recommendation Web Platform | *University Database Project*

- Built a normalized MySQL database for a recipe recommendation platform
- Implemented ISA hierarchies, weak entities, and M:N relationships
- Developed SQL queries for ingredient-based recommendations and dietary filtering

Language Learning App (Team Lead)

- Supported project execution through documentation, meeting notes, and task tracking in a collaborative team environment.
- Managed schedules, tracked action items, and ensured timely follow-ups.
- Prepared concise analytical summaries to support team discussions and trade-off decisions.
- Supported collaboration and decision-making through clear communication
- Reviewed feedback and implemented improvements in an iterative workflow

Finance Tracker Web Application

- Structured requirements and translated them into functional features
- Maintained documentation for system functionality and workflows
- Analyzed spending patterns and visualized trends to support data-driven insights and decision-making.

DevOps System Information Tool

- Developed a technical tool to collect, structure, and present system information
- Ensured reproducibility and documentation through containerization
- Supported process automation and reliability using CI/CD workflows

FlavorFinder – Recipe Search Web Application

- Designed and developed a full-stack web application using PHP, MySQL, and XAMPP.
- Implemented database schemas and dynamic search functionality.
- Analyzed application logs using Python to extract usage insights.
- Managed version control and deployment using Git.

Personal Portfolio Website

- Built a responsive personal portfolio using HTML, CSS, and JavaScript.
- Applied best practices in frontend development and version control through iterative improvements.

Soft Skills

- Technical communication and ability to simplify complex concepts
- Project coordination and team leadership
- Analytical thinking and problem-solving
- Self-motivated with strong initiative

Languages

English — Native

German — A2 (actively improving)

Availability

Available 12–20 hours per week during the semester

Increased availability during the lecture-free period

Relevant Course Work

Operating Systems (C/C++ concepts, memory, processes)

Software Engineering (OOP, Clean Code, Design Principles)