Xhesilda Lutaj

[Personal website](#) [GitHub](#) [LinkedIn](#) +4915203874717 [Gmail](#) **Bremen, DE**

Education

Jacobs University Bremen (Constructor University) ● Bachelor of Computer Science   Sep 2022-Present

● Courses: Programming in C and C++, Algorithms and Data Structure, Introduction to Computer Science, Robotics and Intelligent Systems, Calculus and Linear Algebra I, II, Micro. && Macroeconomics

Skills

Languages: ● C   ● C++ ● Java ● HTML ● CSS   ● JavaScript

Technologies: ● Unix ● Git ● VScode ● LaTeX ● Vim   ● MySQL ● MS Office

Professional Experience

Data-centric Technology Operations Internship, AI Global Oil   Jun 2023-Present

● Reprogramming on **back-end** to resolve the sustainability in the reconciliation of the transmitters.

- **Reprogramming** of pressure transmitters for atmospheric columns, level transmitters, temperature transmitters. in dissonance situations. Helped in the reprogramming of the vacuum column, levels, and temperatures **transducers**.

- Reformatting of amperage transmitters for gasoil, water, vacuum pump electric motors. **Reformatting** of pressure transmitters, of **boiler burners** (air-diesel ratio).

Mini-app design club leader   Feb 2020-Jun 2020

Projects

Rated-movie app   -Used a movie **API URL** to fetch data for the most popular movies, with a summary.

Countdown timer   -Finds how much time is left in days, hours, mins, sec given a day in the future.

Personal Website   -Built on mostly **HTML, CSS** to keep record of my personal projects, and honors.

C and C++ tasks   -Passed all the **testcases**, solved all the coursework with **1.00/1.00 final grade.**

Alg. , data struct   -Successfully solved algorithms and **data structures** coursework with 1.67/1.00.

Mentorship and Leadership

● Helped students with questions and exam preparation in **English** and **Physics**.   Sep 2021-Apr 2022

● Student government member   Oct 2020-Jun 2022

Others

Honors: ●Bronze medal ASEF (Albanian Science and Engineering Fair), ● Bronze medal Code Chief

Languages: ● English ● Albanian ● Italian ● Turkish ● German