

# Louise Derizhy

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## Summary

I'm Louise Derizhy, a **Software Engineer** with expertise in **full stack development**, particularly with the **Svelte** framework and **Tailwind CSS** library. I excel in **analyzing** and **problem-solving**, proficient in **JavaScript** and **TypeScript**, and skilled in creating **back-end servers** using **Java SpringBoot**. Additionally, I have strong **SQL** skills, especially with **PostgreSQL**, and can utilize **Python** for various purposes.

## Skills

Technical Skills : Python, SQL, Java, CSS, JavaScript, REST APIs, Databases, Tailwind CSS, Svelte, TypeScript  
Soft Skills : Problem Solving, Analytics, Critical Thinking, Leadership, Public Speaking

## Experiences

- **Software Developer** (PT Murni Sadar Tbk)  
Oct 2022 – Present
  - Experience in designing, developing, maintaining, and deploying healthcare software solutions.
  - Proficient in SQL, I excel in data retrieval and query optimization, enhancing system performance and efficiency.
  - Migrating systems from monolithic to microservices architecture, improving scalability and efficiency.
  - Successfully achieved more than 50% improvement in software speed through strategic optimization efforts.
  - Providing data for reports and dashboards, as well as data integration from multiple databases.

## Educations

- **Universitas Mikroskil** (Informatics Engineering)  
Oct 2020 – Present
- **RevoU** (Data & Software Engineering)  
Aug 2023 – Dec 2023
- **SMA Sisingamangaraja** (Science)  
Jul 2017 – Mar 2020

## Organizations

- **Sekber PMVBI (Pemuda Buddhayana) Provinsi Sumatra Utara**
  - Head of Secretarial Division (Apr 2024 – Present)
  - Staf IV of Secretarial Division (Oct 2021 – Mar 2024)
- **Big Family of Informatics Students Mikroskil (BITSMIKRO)**
  - Member of Student Aspiration Accomodation Division (Aug 2023 – Present)
  - Member of Human Resources Development Division (Aug 2022 – Aug 2023)
  - Vice of Student Aspiration Accomodation Division (Aug 2021 – Aug 2022)
  - Member of Student Aspiration Accomodation Division (Dec 2020 – Aug 2021)
- **OSIS SMA Sisingamangaraja, Tanjungbalai**
  - Head of Religious Division (Oct 2018 – Oct 2019)
  - Member (Oct 2017 – Oct 2018)
- **Persaudaraan Muda-Mudi Vihara Tri Ratna, Tanjungbalai**
  - Head of Human Resources Development Division (Aug 2019 – Aug 2020)
  - Chairman (Aug 2018 – Aug 2019)
  - Head of Public Relation Division (Aug 2017 – Aug 2018)

## Certifications

- Data & Software Engineering | 19<sup>th</sup> Dec 2023 | RevoU
- Full-Stack Engineer | 31<sup>st</sup> Oct 2023 | Codecademy
- Back-End Engineer | 4<sup>th</sup> Nov 2023 | Codecademy
- SQL (Advanced) | 15<sup>th</sup> Oct 2023 | HackerRank
- HTML & CSS Course | 28<sup>th</sup> Feb 2023 | Progate