

# Louise Derizhy

+62 823-6731-9569 | [louise.derizhy@gmail.com](mailto:louise.derizhy@gmail.com) | [linkedin.com/in/louisederizhy](https://www.linkedin.com/in/louisederizhy) | [derizhylouise.github.io/profile](https://github.com/derizhylouise)

---

## Summary

I'm Louise Derizhy, a software engineer driven by a love for problem-solving and crafting innovative solutions. With expertise in JavaScript and Java, I specialize in building robust client-server applications. I'm adept in SQL, particularly in PostgreSQL and Oracle environments, and proficient in web development (HTML, CSS, JavaScript) as well as Python. My passion for software engineering is underscored by a year of hands-on experience and a commitment to excellence. I'm excited to contribute my skills to your team and help shape the digital future.

## Skills

Technical Skills : Python, SQL, Java, HTML, CSS, JavaScript, REST APIs, Databases  
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**
  - Staf IV of Secretarial Division (Oct 2021 – Present)
- 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

- 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
- Belajar Dasar Structured Query Language (SQL) | 13<sup>th</sup> Sep 2023 | Dicoding
- HTML & CSS Course | 28<sup>th</sup> Feb 2023 | Progate