



# RIVONNY WULANDARI

## SOFTWARE DEVELOPER

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Indonesia

## Summary

I am a software developer and a university graduate with a Bachelor's degree in Information Systems from Universitas Andalas. I completed an internship at Diskominfo Sumbar, where I gained practical experience in database design and web development. In addition, I also did a freelance project related to GIS website. My fields of interest include Web Application, Mobile Application, and UI/UX Design.

## Work Experience

### Freelance Web Developer | Mar 2023 - Nov 2023

*Freelance - Padang, Indonesia*

- Built a GIS campus map web for Universitas Andalas using PHP, CodeIgniter4, OpenRouteService API and MySQL.
- Designed and analyzed system, user, and data requirements through observation of campus buildings, interviews with campus leaders, and study research.
- Built using Model-View-Controller architecture to implement create, read, update, delete (CRUD) with CodeIgniter and OpenStreetMap API to perform spatial functions and present spatial data on map.

### Web Developer Intern | Jan 2022 - Mar 2022

*Department of Communication, Information Technology, and Statistics of West Sumatra (Diskominfo Sumbar) - Padang, Indonesia*

- Analyze and discussed with programmers to create website interface of DPRD Sumatera Barat.
- Work with programmer to manage the database design of the DPRD Sumatera Barat.
- Complete program code of DPRD Sumatera Barat Website with PHP, CodeIgniter3, and MySQL.

## Education

### Universitas Andalas

*Bachelor Degree in Information Systems*

- 2nd place in the national-level GerakanLAA Essay Competition organized by FTI Universitas Andalas in 2020.
- 3rd Place in the national-level Epsilon Essay Competition organized by HIMA Statistika, Padang State University in 2022.
- Representing the Faculty of Information Technology, Universitas Andalas as an Outstanding Student (MAPRES) in the MAPRES Election at the Universitas Andalas level in 2022.
- Mentor for Diskas Application in the Social Project Competition INNOVILLAGE 2022 Diskas Activities on November 2022.

## Organizational Experience

### Laboratory of Geographic Information System (LABGIS)

*Assistan Coordinator*

- Member of the Household Division and carrying out the LPJ Labgis filing program in the 2020/2021 year management.
- Head of the Research and Development Division and being a speaker on internal upgrading regarding QGIS in 2022.
- Become an Assistant Coordinator in the 2022/2023 year management.

### Information System Department Students Association of Universitas Andalas (HMSI)

*Member of the Public Relations Division*

- Responsible for the implementation of the HMSI School Visit work program at SMAN 11 Padang in March 2022.
- Become a member of the 2022 HMSI Regeneration Committee.

## Skills

- **Hard Skills:** PHP, JavaScript, CodeIgniter, Laravel, React.js, Kotlin, Java, SQL, Python, GIS, MySQL, PostgreSQL, Firebase.
- **Certification:** Junior Web Programmer (LSP LP3I BNSP)
- **Interpersonal:** Responsible, fast learner, leadership, flexible work hours, able to work in teams and individuals.
- **Interest:** Web and app application, UI/UX design, front-end development, back-end development, data analysis, GIS.
- **Languages:** Indonesian - Native, English - Intermediate (TOEFL ITP Prediction Score: 520).