

# M. SUHAIRIE

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Padang City, West Sumatra, Indonesia

## PROFILE

I am a Web Programmer who graduated with a Bachelor's degree in Information Systems and has a high interest and commitment in the world of technology, especially web-based application development. I have experience in building systems from frontend to backend, using technologies such as PHP, Laravel, JavaScript, jQuery, HTML, CSS, and MySQL and PostgreSQL databases. I am used to working in teams and individually, using tools such as Git, Postman, and VS Code to support the development process. In every project, I always try to create a system that is not only functional, but also efficient, user-friendly, and easy to maintain. I also enjoy learning new things, keeping up with technological developments, and being open to receiving input to improve the quality of work. For me, building digital solutions is not just about writing code, but also understanding user needs and providing the best solutions. I am open to collaboration, freelance projects, and professional job opportunities in the field of web development.

## EDUCATION

<b>Universitas Putra Indonesia Yptk Padang</b> - Padang, Indonesia	<b>Jun 2019 - Feb 2023</b>
S1 Information Systems, Faculty of Computer Science (IPK: 3.70/4.00)	
<b>SMK Negeri 1 Painan</b> - Kabupaten Pesisir Selatan, Indonesia	<b>Jul 2016 - Mei 2019</b>
Computer Network Engineering Department	

## WORK EXPERIENCE

<b>PT. Jasamedika Saranatama - RSUD Sungai Dareh (Kontrak)</b> - Bandung, Jawa Barat	<b>Apr 2024 – Now</b>
Analyst Programmer Site	
<ul style="list-style-type: none"><li>Manage and ensure the smooth operation of the Hospital Management Information System (SIMRS) based on Laravel (backend), Angular &amp; TypeScript (frontend), and PostgreSQL database at RSUD Sungai Dareh, including user needs analysis, system maintenance, and troubleshooting.</li><li>Develop and add new features to SIMRS according to hospital needs by following software development standards.</li><li>Integrate and manage BPJS bridging to synchronize patient data, services, and claims accurately and in real-time.</li><li>Provide training and direct assistance to users from various units (registration, polyclinic, pharmacy, cashier) so that they can utilize SIMRS optimally.</li><li>Coordinate with the central development team and field technicians for system maintenance, bug reporting, and feature updates.</li><li>Use Git for version control and Postman in API testing.</li><li>In addition to the main task, also handles network maintenance and computer reinstallation in the work environment to support smooth IT operations proactively.</li></ul>	
<b>Cv. Mediatama Web Indonesia (Kontrak)</b> - Padang, Sumatera Barat	<b>Sep 2023 – Apr 2024</b>
Web Programmer	
<ul style="list-style-type: none"><li>Create Projects More than 10++ Websites Using PHP Laravel.</li><li>Become a Mentor for Advanced Web Programmers and Office Administration.</li><li>Revise or add required features to the client's website according to request.</li><li>Conduct thorough web testing to ensure optimal functionality and compliance with the specified specifications.</li></ul>	

## INTERNSHIP EXPERIENCE

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**Dinas BPVP Padang Kemnaker** - Padang, Sumatra Barat

**Aug 2023 - Sep 2023**

Web Programmer

- Develop a BPVP Padang Website using PHP Programming Language and MySQL database.
- Perform routine maintenance and repairs on the website, ensuring optimal performance and data security.
- Add necessary features to the website according to BPVP Padang's requests and needs.
- Collaborate with the internal IT team to understand system needs and ensure the solutions developed are in accordance with agency standards and expectations.

**Pelatihan Web Cv. Mediatama Web Indonesia x Dinas Kemnaker** - Padang, Sumatra Barat

**Jul 2023 - Aug 2023**

Web Programmer

- Designing a BPVP Padang Website using PHP Programming Language and MySQL database.
- Editing the appearance of the website with HTML and CSS to make it look more attractive and responsive.
- Successfully completing the website project on time and meeting the set quality standards, so that the website was selected as the best by BPVP Padang and the Ministry of Manpower Office to be hosted.

**Klinik Mitra Sandona** - Padang, Sumatra Barat

**Jul 2022 - Jan 2023**

IT Programmer

- Designing an Expert System for Diagnosing Pregnancy Complications using the Certainty Factor method with the PHP Framework Codeigniter Programming Language and MySQL.
- Editing the appearance of the website with HTML and CSS to improve visual appeal and responsiveness, thus ensuring a better user experience.
- Designing an Expert System for Diagnosing Hypertension Complications using the Certainty Factor method with the PHP and MySQL Programming Languages.
- Successfully completing one website for the object of the Thesis research on time.

**Dinas Kementerian Komunikasi dan Digital (Kominfo)** - Kabupaten Pesisir Selatan, Sumatra Barat

**Mar 2018 - Jun 2018**

IT Support

- Installation, configuration, repair, and maintenance of networks in various locations, including the regent's office and official events organized by the office.
- Managing the creation of travel letters, invitations, and other administrative documents for the needs of the Kominfo office using Microsoft Word.
- Processing Kominfo office employee data entry into spreadsheets using Microsoft Excel.

## ORGANIZATIONAL EXPERIENCE

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**UKM-IT Cybernetix** - Universitas Putra Indonesia YPTK Padang, Sumatra Barat

**Nov 2019 - Jun 2023**

Staff Infokom

- Coordinate and implement the preparation of activity programs
- Design and compile official letters and event activity proposals
- Monitor and evaluate the implementation of activity programs
- Determine strategies and action plans
- Assist in the management and maintenance of IT systems and support technical needs during the implementation of activities and events.
- Collaborate with the team in the development and resolution of technical problems to ensure smooth IT operations in the organization's environment.

## PROJECT

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**PHP Programming Language Web Programmer Project**

- Designing a Doctor's Practice Website: patient registration system, filling in medical assessments, drug management, and cashier (PHP Native & AJAX)
- Designing a Drug Sales Website for Pharmacies: including stock management, sales transactions, and reports (PHP Native & AJAX)

- Designing a Website and Android Application for PT. Marijaya Sales Bills (Laravel and Rest API)
- Designing a Baznas Padang City Website (PHP Native and Bootstrap)
- Designing a Website for the Education and Culture Office of Tanah Datar Regency (Laravel and Tailwind).
- Designing a Website for the Faculty of Islamic Business Economics, Imam Bonjol State Islamic University (Laravel and Tailwind).
- Designing an Archive and Guest Book Website for SMKN 2 Padang (Laravel).
- Designing a Student Assessment Website for Padang State University (Laravel).
- Designing a Website for the ATI Padang Polytechnic (Laravel and Rest API).
- Designing a Downstream-Research Website for Andalas University (Laravel and Tailwind).
- Designing the BPVP Padang Kemnaker Website (PHP Native and Bootstrap).

## ACHIEVEMENT

### Scholarship Information System Class Champion - Universitas Putra Indonesia YPTK Padang, Sumatra Barat Mar 2020 – Feb 2022

- Student Ranked 1st with the Highest GPA Semester 5 of 2021/2022.
- Student Ranked 1st with the Highest GPA Semester 4 of 2021/2022.
- Student Ranked 3rd with the Highest GPA Semester 3 of 2020/2021.
- Student Ranked 1st with the Highest GPA Semester 2 of 2020/2021.
- Student Ranked 3rd with the Highest GPA Semester 1 of 2019/2020.

## CERTIFICATE OF EXPERTISE

### Certificate

- Mediatama Web Indonesia x Dinas Kemnaker Web Programming Job Training Certificate.
- Microsoft Word Office Administration Certificate.
- Computer and Network Engineering Expertise Competency Certificate.

## LANGUAGE

### Bahasa

- Indonesia (Aktif)
- English (Pasif)

## SKILL

### Software

- Microsoft Office : Word, Excel, PowerPoint
- Design & UI/UX : CorelDRAW X7, Figma, Canva
- Programming Languages : PHP (Native, CodeIgniter, Laravel), JavaScript, TypeScript
- Frontend : Bootstrap, Tailwind CSS, Angular, AJAX
- Database : MySQL and PostgreSQL, understanding the concept of SQL queries and relationships between tables
- API : Integration and use of RESTful APIs using JavaScript/AJAX or tools such as Postman
- Version Control & Collaboration : Git, GitHub, GitLab
- Supporting Tools : Postman, Visual Studio Code
- Hosting & Deployment : Managing hosting servers using cPanel, FTP, and basic understanding of deploying to VPS or shared hosting