Andi Farhan Sappewali

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Based in Makassar, Indonesia

A skilled front-end and cloud computing developer with expertise in PHP, JavaScript, TypeScript, and cloud technologies. With over two years of experience, I have contributed to projects involving RESTful APIs, cloud-based deployments (Google Cloud Platform), and UI/UX design. Strong background in project management, leadership, and crossfunctional collaboration, ensuring the delivery of scalable, high-quality software solutions. Passionate about problem-solving and optimizing digital experiences through innovative and efficient development practices. Actively seeking opportunities in cloud computing, front-end development, and AI-driven applications, where I can leverage my technical expertise and leadership skills to drive innovation.

Education

Hasanuddin University

Makassar, Indonesia

Aug 2021 – Present

- Bachelor's Degree in Informatics Engineering (GPA: 3.85/4.00).
- Consistently maintained an A-grade academic performance throughout the program.

SMA Negeri 13 Makassar

Makassar, Indonesia

Aug 2018 - May 2021

- High School Diploma (Science Major)
- Represented the school in English Debate Competition, National Science Competition, and Writing Competition.
- Managed the school website and contributed to student registration activities.

Work Experience

Bangkit Academy (Google, Tokopedia, Gojek, Traveloka)

Feb 2024 - Jul 2024

Jakarta, Indonesia

- Cloud Computing Cohort
- Designed, developed, and deployed RESTful APIs for the Capstone Project, ensuring seamless backend-frontend integration.
- Implemented machine learning models on Google Cloud Platform (GCP), optimizing scalability and performance.
- Created and maintained API endpoints to integrate AI-based functionalities with frontend applications.

Department of Informatics Engineering, Universitas Hasanuddin

Makassar, Indonesia

Jan 2024 - Jun 2024

- ★ Intern
- Developed and maintained a Management Information System that streamlined final project and internship coordination for over 500+ students, lecturers, and staff, increasing efficiency by 50%.
- Designed and implemented an inventory management system, ensuring accurate tracking and reporting of 200+ equipment and assets.

To Celebes (Entrepreneurial Project under Program Mahasiswa Wirausaha)

Makassar, Indonesia

Sep 2023 - Sep 2024

- Chief Technology Officer
- Developed and maintained a website allowing users to discover destinations, book tour guides, and rent travel equipment.
- Implemented user-friendly features for better customer engagement and seamless bookings.

Digital Shores

Makassar, Indonesia

Jan 2025 - Present

- 📌 Project Manager
- Led a cross-functional team in the development of a mobile application designed to support fishermen and seaweed farmers.
- Designed the UI/UX and defined core features based on user needs and industry best practices.
- Conducted user interviews and co-design sessions with coastal communities in Pulau Barrang Caddi, Galesong Kota, Galesong Utara, Galesong Selatan, and Laikang to ensure feature alignment with real-world challenges.

• Collaborated with developers and stakeholders to implement user-centric solutions, optimizing functionality and accessibility.

Diacoach - Diabetes Coach

Makassar, Indonesia

Jun 2024 - Jan 2025

- Project Manager & Front-End Web Developer
- Led the development of a diabetes coaching platform, ensuring features aligned with user needs and accessibility standards.
- Conducted user interviews & educational workshops to facilitate seamless adoption and usability.
- Developed an admin dashboard for patient monitoring, allowing researchers and healthcare providers to analyze real-time patient data.
- Designed and implemented an intuitive UI/UX to enhance user interaction and data visualization tools for tracking patient progress.

SEHATI - Sistem Evaluasi Kesehatan Anak Tumbuh Ideal Bebas Stunting

Nov 2023 - Sep 2024

Makassar, Indonesia

- Project Manager
- Led the design and development process, ensuring continuous consultation with stakeholders to align with project goals.
- Managed feature implementation to align with user needs and real-world use cases.
- Oversaw the application deployment process on the Google Play Store, ensuring a smooth launch.
- Maintained Firebase backend infrastructure and managed user feedback and inquiries via email, optimizing support and issue resolution.

Organizational Experience

Coder Institute HMIF FT-UH

Gowa, Indonesia

Dec 2022 - Dec 2023

- President
- Led 45+ members to advance skills in web development, mobile apps, UI/UX, IoT, and game development.
- Built relationships with universities, sponsors, and tech communities.

Google Developer Student Clubs (GDSC) Universitas Hasanuddin

Aug 2023 – Jul 2024

Makassar, Indonesia

- Core Team
- Managed content creation & social media for GDSC Unhas.
- Organized workshops and events for student learning and innovation.

DevFest by Google Developer Group Makassar

Dec 2023

Makassar, Indonesia

- Volunteer (Logistic Team)
- Ensured smooth event logistics & execution for participants.

Digistar Club by Telkom Indonesia

Dec 2023

Jakarta, Indonesia

- Mentee
- Completed an intensive mentoring program focused on Personal Branding & Communication and Developer skills.
- Achieved a final score of 83.58 (Grade: A), demonstrating excellence in both technical and professional development aspects.
- Gained hands-on experience in software development, personal branding, and effective communication strategies.

Awards & Achievements

- Top 58 Finalist HackFest 2023 (Team: dgJago) Recognized for innovative problem-solving and software development skills.
- Second Runner-Up HOLOGY 5.0 Business IT Case Challenge (Team: Alpha) Awarded for excellence in business IT case analysis and strategic solutions.

Technical Skills

• Programming Languages: PHP, JavaScript, Typescript, Python, SQL

- Frameworks & Tools: Laravel, React.js, Node.js, Express.js
- Cloud & DevOps: Google Cloud Platform (GCP), Docker, Kubernetes
- Database Management: MySQL, Firebase
- Other Skills: UI/UX Design, API Development, Project Management

Certifications

- Coursera (2024): System Administration & IT Infrastructure Service
- Coursera (2024): The Bits and Bytes of Computer Networking
- Dicoding Indonesia (2024): Fundamental Programming to Become a Software Developer
- Dicoding Indonesia (2024): Fundamentals of Structured Query Language (SQL)
- Dicoding Indonesia (2024): Back-End Applications with Google Cloud
- Dicoding Indonesia (2024): Fundamentals of JavaScript Programming
- Dicoding Indonesia (2024): Fundamentals of Web Programming
- Dicoding Indonesia (2024): Fundamentals of Git with GitHub
- Dicoding Indonesia (2024): Fundamentals of Project Management
- Dicoding Indonesia (2024): Fundamentals of Artificial Intelligence
- AWS Cloud Practitioner Essentials (2023)
- Microsoft Excel Camp404 (2022)

Languages

- English Advanced (Fluent in technical & professional settings)
- Indonesian Native