

Fahmi Bastari

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SUMMARY

Front-End and Mobile Developer with strong expertise in React.js, Next.js, and React Native, experienced in building scalable, data-driven web and mobile applications. Proficient in RESTful API integration, dashboard interfaces, and responsive design using modern front-end ecosystems. Skilled at transforming complex operational and maintenance data into intuitive visual dashboards that enhance decision-making and productivity. Demonstrates strong problem-solving, communication, and collaboration skills in remote, Agile environments, with hands-on experience supporting digital projects for both educational and government institutions.

EDUCATION

University of Lampung

Aug 2020 - Nov 2025

Bachelor of Computer Science

GPA: 3.14 / 4.00 - *Predicate: Very Satisfactory*

Thesis: *Development of Web-Based Job Vacancy Information System at Center for Career and Entrepreneurship Development (CCED) Universitas Lampung*

- Engineered a responsive web platform using Next.js, Tailwind CSS, Prisma ORM, and NeonDB, integrating secure authentication, multi-role access, and role-based data management.
- Focused on usability, data visualization, and performance optimization for operational efficiency in a government-linked institution.

TECHNICAL SKILLS

- Languages & Frameworks:**
React.js, React Native, Next.js, TypeScript, JavaScript (ES6+), Node.js, PHP (Laravel, CodeIgniter 4)
- Data & APIs:**
RESTful API, GraphQL (basic), JSON, Prisma ORM, Supabase, NeonDB, PostgreSQL, MySQL
- Mobile Development:**
React Native (cross-platform apps), Expo, Android Studio (deployment), Push Notifications, Offline Storage, Geolocation
- UI/UX & Design:**
UI/UX Fundamentals, Wireframing (Figma), Responsive Design, Accessibility (WCAG 2.1 / Section 508), Component Architecture, CRUD Operations, TailwindCSS, Linear, Notion, Git, Material UI
- Data Visualization:**
Chart.js, Recharts, Victory Native (for React Native dashboards)
- Tools & Collaboration:**
Git, GitHub, Vercel, Netlify, Postman, Docker, Linear, Notion, Google Cloud Platform (basic)
- Testing & Optimization:**
Vitest, React Testing Library (basic), Performance Tuning, Lighthouse Auditing, CI/CD (GitHub Actions)
- Additional:**
Redis, Temporal (familiarity), PostgreSQL Optimization, Turbo (monorepo management)
- Soft Skills:**
Analytical Thinking, Problem Solving, Leadership, Adaptability, Remote Collaboration, Agile Communication

EXPERIENCE

Ads Quality Rater (Remote)

Oct 2025 - Present

Welocalize

- Evaluated AI-generated ad and web content for accuracy, UX compliance, and contextual relevance.
- Strengthened understanding of data evaluation pipelines, quality assurance, and AI-driven feedback systems.
- Developed analytical insight into large-scale web interfaces and global remote collaboration workflows.

AR/VR Assistant Lecturer

Feb 2023 - Jul 2025

University of Lampung

- Conducted classes on AR/VR and human-computer interaction emphasizing intuitive UI/UX design and responsive environments.
- Guided over 50 students in creating interactive 3D applications and mobile prototypes.
- Promoted modern UX approaches and data visualization principles for immersive applications.

Web Programming Assistant Lecturer

Feb 2022 - Jul 2024

University of Lampung

- Delivered lectures and labs on React.js, JavaScript ES6+, RESTful APIs, and responsive web architecture.
- Mentored students in building production-grade applications with API integration and mobile-first design.
- Encouraged clean code principles and performance optimization best practices.

Public Relations Intern

Dec 2022 - Feb 2023

Ministry of Religious Affairs, Lampung Province

- Supported digital documentation, correspondence tracking, and workflow automation for a government office.
- Designed internal tools for archiving and correspondence systems using web-based solutions, improving efficiency by 40%.
- Gained insight into compliance, accessibility, and secure data management for public-sector digital platforms.

SELECTED PROJECTS

Exam Simulation Platform (EXAMLENT)

Tools: Next.js, Prisma, Supabase, Tailwind

- Reduced exam completion time by 85% and input errors by 40% through efficient workflow and accessibility improvements.
- Demonstrated skills in workflow design, system reliability, and secure data flow.
- Developed REST APIs, role-based dashboards, and real-time monitoring features.
- Implemented RESTful APIs and JSON data exchange between client and server using Git-based collaborative workflows.

Keywords: workflow optimization, accessibility, API, performance, innovation

Inventory & Roast - Log System (Flamboys Roaster)

Tools: Next.js, Supabase, Prisma

- Developed a mobile-first system for stock tracking, reducing mismatches by 40%.
- Applied IT-based problem solving for real operational processes.
- Implemented low-latency search, authentication, and structured data management for operational accuracy.

Keywords: inventory system, data consistency, IT solutions, optimization

Job Vacancy Information System (Thesis Project)

Tools: Next.js, TailwindCSS, Prisma ORM, NeonDB

- Built a responsive job-matching system for the university's career center.
- Enhanced service efficiency for students and alumni job placement.
- Integrated authentication and data management for multiple user roles.

Keywords: teamwork, system development, database, UI design, backend, PHP, MySQL, problem solving

PacknGo - Online Ticket Booking App (Team Project)

Tools: CodeIgniter 4, PHP, MySQL, HTML, CSS

- Developed an online ticket booking system using CodeIgniter 4 and MySQL, implementing CRUD operations, JSON-based APIs, and AJAX for real-time seat updates. Strengthened experience in Git versioning and backend workflow optimization.
- Responsible for UI layout, iconography, and color hierarchy to ensure a smooth and consistent booking experience.
- Designed database schema and implemented structured CRUD operations to support multi-user transactions.
- Strengthened teamwork, analytical thinking, and problem-solving skills in a fast-paced development cycle.

Keywords: teamwork, system development, database, UI design, backend, PHP, MySQL, problem solving

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

- Community Service Program (Leader)**
- 2024
- University of Lampung
- Served as leader of 9 student groups across multiple villages, managing coordination, documentation, and communication with local stakeholders.
 - Led digital literacy and web-based education programs, ensuring successful completion of all community projects.
 - Developed leadership, teamwork, and decision-making abilities under real-world challenges.

- Technology Club & Student Projects**
- University of Lampung
- Collaborated in app prototyping and student showcases promoting digital innovation.
 - Strengthened adaptability, public speaking, and problem-solving skills in team environments.
 - Actively participated in UI/UX innovation and mobile prototyping projects promoting inclusive technology adoption.

CERTIFICATIONS

- **RevoU Certified Online Course - Data Analytics Fundamentals (2025)**
- **Dicoding Indonesia - Belajar Dasar Pemrograman Web (2025)**
- **MySkill Indonesia - Website Development Fundamentals (2025)**
 - API
 - Back-End Development Introduction
 - Front-End Development Introduction
 - Internet Introduction
- **General Lecture: “Roadmaps to Become a Mobile Developer” - University of Lampung**
- **GEMASTIK XV – National ICT Competition Participant**

ADDITIONAL HIGHLIGHTS

- Experienced in remote-first collaboration and Agile environments.
- Actively learning React Native deployment for both App Store and Google Play Store.
- Passionate about developing cross-platform interfaces that transform data into meaningful insights for field and office operations.