### **AZIZ JABBAR SHIDDIQ**

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#### **PROFILE**

Frontend Developer with 1 year 7 months of experience at PT Infomedia Nusantara (Telkom Indonesia Subsidiary). I specialize in React.js and micro frontend architecture (Single-SPA), working in the CRM Project Delivery team to customize and extend the Omnichannel CRM platform for various government and private sector clients. In addition to CRM customization, I also develop standalone modules to address specific client needs beyond the core product. A self-taught developer with a strong ability to learn quickly and adapt, I earned my Information Systems degree from the University of Indonesia.

#### **WORK EXPERIENCE / PROJECTS**

## • Frontend Developer at Infomedia Nusantara (Sep 2023 - current)

- Develop and customize the Omnichannel CRM platform to meet client requirements in government agencies and private enterprises.
- o Implement micro frontend architecture (Single-SPA) using React.js for scalable and modular applications.
- Build standalone modules and custom features outside the core CRM product to address specific client needs.
- Reduced unnecessary API calls by optimizing Redux state management, reducing multiple requests to just one, improving performance and load times.
- Engineered an agent dispatch system for the Indonesian National Police's emergency service (110) and ambulance dispatch for the Indonesian Health Ministry (119).
- Developed a Knowledge Management System for the Investment Ministry (BKPM) to streamline information sharing and access.

# Tech Lead - Student Registration System Development [Feb 2022 - June 2022]

- Led a team in developing a Spring Boot-based information system for Pesantren Persatuan Islam 69 Matraman, enhancing their student registration process.
- o Oversaw the project lifecycle, ensuring the timely and successful delivery of high-quality software solutions.
- Deployed the SpringBoot fullstack app to Heroku, automated it using Gitlab CI/CD.

## • Bangkit Capstone Project: NutriCare [May 2022 - June 2022] | Link to repository

- Developed NutriCare, an Android meal planner app built with Kotlin, as part of the Bangkit Academy 2022
  Capstone Project.
- Focused on integrating advanced features to improve user engagement and functionality.

# Super Tic-Tac-Toe: Online Multiplayer Game [Nov 2024] | Link to project | Link to repository

- Developed an online Super Tic-Tac-Toe game with multiplayer functionality using Svelte.js
- Implemented real-time gameplay using Firebase and WebSocket technology to ensure seamless user interactions.
- Designed a responsive and intuitive user interface with pure CSS.

## • Teaching Assistant Coordinator of Data Structure and Algorithms [Feb 2023 - June 2023]

- Managed a team of teaching assistants and guided students through complex data structures and algorithms coursework at the University of Indonesia.
- Created problem sets and automated scoring systems, enhancing the learning experience for over 100 students.

# Teaching Assistant of Enterprise Application Architecture and Programming [Sep 2022 - Jan 2023]

- Mentored students in Enterprise Application Architecture and Programming, providing guidance on software design and development best practices.
- Facilitated lab sessions and offered personalized support to students tackling complex projects.

#### **EDUCATION**

- Bachelor of Computer Science: University of Indonesia [Aug 2019 Aug 2023]
  - o GPA: 3.63/4.00
- Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka [Feb 2022 July 2022]
  - Android Development

### **SKILLS**

- Front End: Next.js, React.js, Svelte.js, Bootstrap, Ant Design, HTML, CSS, JS
- Back End: Spring Boot, Django, MySQL, PostgreSQL
- Programming Languages: Python, JavaScript, TypeScript, Java, Kotlin
- Other: Git, Figma, Postman
- Soft Skills: Time Management, Professional Communication, Teamwork, Critical Thinking, Problem Solving.

### **CERTIFICATIONS**

- Google Associate Android Developer | Link to certificate
- Google IT Automation with Python | Link to certificate