

SUMMARY

Results-driven Full Stack Engineer with 3+ years of experience designing and building scalable, high-performance web applications. Proficient in React.js, Next.js, TypeScript, Node.js, and GraphQL, with strong DevOps expertise in Linux, Docker Swarm, Traefik, and Azure Functions (C#). Passionate about crafting intuitive UI/UX, optimizing performance, and delivering secure, reliable and scalable deployments in collaborative agile environments.

Core Skills:

Frontend: React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, ShadCN, MUI, Responsive Web Design, Redux, Zustand, TanStack Query, Zod
Backend: Node.js, Nest.js, Rust, Go, Python, API Integration (REST, GraphQL), Azure Functions (C#), Mongoose
Database: MongoDB
DevOps & Infrastructure: Linux, Docker Swarm, Traefik, Git, CI/CD (Jenkins), Kubernetes, Azure
Performance Optimization & Code Best Practices
Agile Development & Collaboration

EXPERIENCE

IT Consulatant

PT.AICORE Network Solution ↗

05/2025 - Present

Contributed to the development of a secretary software MVP and independently built a nursing care job portal, delivering scalable and cost-efficient applications with modern technologies.

Secretary Software MVP:

- Integrated Google Calendar and Google Tasks to enhance scheduling and productivity.
- Built the desktop app using Electron, with a modern frontend stack (React, Tailwind CSS, ShadCN).
- Applied Zod for schema validation, TanStack Query & Router for data fetching/routing, and Zustand for state management.
- Implemented Atomic Design principles for a scalable and maintainable UI.
- Supported backend development with Python (FastAPI, GraphQL) and managed data with PostgreSQL.

Nursing Care Job Portal (Solo Development):

- Designed and developed a full-stack platform connecting employers and jobseekers, with an admin portal for managing contracts.
- Built the frontend with React, TypeScript, Tailwind CSS, and Zustand, deployed globally on Cloudflare Pages (free tier) with unlimited requests and CDN distribution.
- Developed the backend using Azure Functions (Isolated Model, .NET 8, C#) on the Consumption Plan, reducing costs with zip file deployments (removing Azure File Shares).
- Integrated MongoDB Atlas for flexible, cloud-native data storage.
- Architected the system to balance scalability, maintainability, and cost efficiency.

Software Developer of Hantarannya Humaira

Humaira Berkah Indah - Self employed ↗

09/2024 - 04/2025

As the co-founder and software developer of this company, I am responsible for building, maintaining, and enhancing the company's website to ensure it is visually appealing, functional, and user-friendly. My role includes:

- Designing and editing photos, graphics, and digital assets to enhance the website's visual appeal
- Creating and optimizing web resources and assets to align with branding and UX goals
- Coding and implementing new features to improve functionality and user engagement
- Managing the deployment process, ensuring seamless updates and live launches

- Improving SEO to boost search engine visibility and increase organic traffic
- Configuring and securing VPS to enhance system performance and resilience
- Updating SSH configurations (port, root access, etc.) for improved security
- Implementing Fail2Ban to prevent brute-force attacks
- Configuring sysctl to mitigate SYN flood attacks and improve network security
- Deploying applications using Docker Swarm for scalability and efficiency
- Storing build images in GitHub Container Registry for better version control and CI/CD integration
- Setting up Traefik for routing, TLS, automatic SSL certificate renewal, and DDoS protection

This position allows me to combine creative, technical, and strategic skills to build a high-quality, secure, and effective online presence for the company.

Frontend Developer11/2024 - 11/2024

Social Project: Tabungan Qurban ↗

The software was developed using Laravel and Jetstream for the backend, along with Livewire and AlpineJS for the frontend. Despite being unfamiliar with these technologies, I successfully delivered my contributions to the project.

Full-Stack WebApp Developer09/2022 - 08/2024

Kabema Consulting GmbH

During my time at this company, I gained valuable experience and developed a wide range of technical skills, including:

- Creating new features and enhancing existing ones.
- Estimating development effort for features.
- Troubleshooting and debugging issues as they arose.
- Simplifying local development setup with Docker Compose.
- Developing end-to-end tests to maintain functionality across code changes.
- Managing code versioning with Git and Azure DevOps.
- Deploying applications to Azure Kubernetes.
- Overseeing major version upgrades for MongoDB Atlas clusters.
- Setting up Uptime Kuma and integrating it with Microsoft Teams via Webhooks.
- Supporting colleagues with advice on development and debugging.
- Documenting processes and project details in Confluence. This experience has honed my technical and collaborative skills, preparing me for future challenges in software development.

IT-Werkstudent12/2021 - 08/2022

Kabema Consulting GmbH

Web Developer07/2021 - 10/2021

3DT UG

EDUCATION

Computational Science and Engineering2022

Hochschule für Technik und Wirtschaft Berlin - Bachelor's degree

CERTIFICATES

Microsoft 365 Certified: Fundamentals ↗11/2025 - Present

Microsoft

Azure Fundamentals ↗10/2025 - Present

Microsoft

| | |
|---|-------------------|
| Menjadi Linux System Administrator ↗ Dicoding Indonesia | 02/2025 - 02/2028 |
| Belajar Implementasi CI/CD ↗ Dicoding Indonesia | 01/2025 - 01/2028 |
| Belajar Dasar-Dasar DevOps ↗ Dicoding Indonesia | 12/2024 - 12/2027 |
| Belajar Jaringan Komputer untuk Pemula ↗ Dicoding Indonesia | 12/2024 - 12/2027 |
| The Complete Flutter Development Bootcamp with Dart ↗ Udemy | 07/2024 |
| Go: The Complete Developer's Guide (Golang) ↗ Udemy | 08/2023 |
| Automated Software Testing with Cypress ↗ Udemy | 07/2022 |
| The Complete 2021 Web Development Bootcamp ↗ Udemy | 05/2021 |

SKILLS

| | | | |
|-------------------------|--------------|--------------|--------------|
| Azure Functions (C#) | Intermediate | Docker | Advanced |
| JavaScript/TypeScript | Advanced | Kubernetes | Basic |
| Node.js | Advanced | Docker Swarm | Intermediate |
| React.js | Advanced | Traefik | Intermediate |
| Zustand | Intermediate | Git | Advanced |
| Redux.js | Intermediate | SpacetimeDB | Basic |
| Next.js | Intermediate | MongoDB | Intermediate |
| Nest.js | Basic | Mongoose | Intermediate |
| Rust | Basic | GraphQL | Basic |
| Go Programming Language | Basic | Flutter | Basic |
| Linux | Intermediate | | |

LANGUAGES

| | | | |
|------------|--------------|---------|--------------|
| Indonesian | Native | English | Intermediate |
| German | Intermediate | | |