

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, 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 Consulatant05/2025 - Present

PT.AICORE Network Solution ↗

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 Humaira09/2024 - 04/2025

Humaira Berkah Indah - Self employed ↗

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

Azure Fundamentals ↗10/2025 - Present

Microsoft

Menjadi Linux System Administrator ↗02/2025 - 02/2028

Dicoding Indonesia

<b>Belajar Implementasi CI/CD</b> ↗ Dicoding Indonesia	01/2025 - 01/2028
<b>Belajar Dasar-Dasar DevOps</b> ↗ Dicoding Indonesia	12/2024 - 12/2027
<b>Belajar Jaringan Komputer untuk Pemula</b> ↗ Dicoding Indonesia	12/2024 - 12/2027
<b>The Complete Flutter Development Bootcamp with Dart</b> ↗ Udemy	07/2024
<b>Go: The Complete Developer's Guide (Golang)</b> ↗ Udemy	08/2023
<b>Automated Software Testing with Cypress</b> ↗ Udemy	07/2022
<b>The Complete 2021 Web Development Bootcamp</b> ↗ 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
Go Programming Language	Basic	GraphQL	Basic
Linux	Intermediate	Flutter	Basic

LANGUAGES

Indonesian	Native	English	Intermediate
German	Intermediate		