## ANANDA FIQRI

## **FullStack Developer**

## Contacts

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# Summary

Experience in developing the system and infrastructure that supports web and mobile applications. I ensure that the server, database, and security system are functioning well and properly integrated.

I am ready develop reliable, secure, and smooth-running applications, and contribute to improving system performance and security. I am ready to adapt to new technologies and different working environments.

# **Work Experiences**

## Indofund.Id - Jakarta Selatan, Indonesia

Backend Developer

January 2023 - June 2023

- Customized Authentication: Designed role specific authentication mechanism to control access to various endpoints, ensuring a tailored and secure user experience
- Security Enhancements: Conducted code refactoring to fortify against potential injection attacks and cross-site scripting (XSS) threats, bolstering the applications defense against vulnerabilities
- Bug Fixing: Expertly diagnosed and rectified operational bugs within active features, ensuring seamless functionality and an uninterrupted user experience
- Feature Refactoring: Streamlined and optimized existing features, enhancing overall performance , efficiency, and reduce response times by up to 60%
- API Integrations: Seamlessly integrated applications with third-party APIs. Expanding the applications capabilities
- **Unit Testing:** Implemented unit-testing procedures for both existing and upcoming features, ensuring robust code quality and minimizing potential issues

## Indofund.Id - Jakarta Selatan, Indonesia

Senior Backend Developer

July 2023 - Present

- Typescript Migrations: Transitioned to Typescript for improved codebase robustness and maintainability
- Streamlined Development with Docker Compose: Established Docker-Compose for rapid and efficient development environment setup
- Code Complexity Reduction: Implemented strategies to simplify code structures, enhancing readability and maintainability
- Optimized Code Length: Successfully trimmed down codebase, resulting in a remarkable 40% reduction in lines of code
- **CI/CD Implementation:** Successfully initialized Continuous Integration and Continuous Deployment pipelines for streamlined development workflows

## **Projects**

#### **Forum Gamers**

#### December 2022 - Present

Design and develop a complex web application. Integrated various database technologies including PostgreSQL for structured data, MongoDB for unstructured data, Cassandra for large scale data management, Redis for caching, and Elasticsearch for advance search capabilities. Integrated to message broker specifically RabbitMQ for distributed message delivery. Implemented a microservices architecture to ensure scalability and optimal performance. And implemented server-side rendering for better performance with Astro

Key Technologies: PostgreSQL, MongoDB, Cassandra, Redis, Elasticsearch, RabbitMQ, Astro, Express, Gin, GraphQL, JsonWebToken, Docker-Compose, Typescript, GoLang

Repository: https://github.com/forumGamers

Hackpark November 2022

Develop a mobile application with my team. Using PostgreSQL for structured data, Redis for caching, and MongoDB for flexible data storage. Implemented a seamless user interface with React Native and Expo for a responsive and intuitive user experience. Implemented robust unit testing using Jest and Supertest to ensure code reliability. This project served as the culminating achievement of our intensive bootcamp.

Key Technologies: PostgreSQL, MongoDB, Redis, React Native, Expo, Jest, Supertest, Javascript

Repository: <a href="https://github.com/LordFeexz/Hackpark">https://github.com/LordFeexz/Hackpark</a>

## **Skills**

# **Backend Skills:**

- Express
- Gin
- Django
- PostgreSQL
- MySQL
- MongoDB
- Redis
- JsonWebToken
- RabbitMQ
- Elasticsearch
- Apollo server
- Elasticsearch
- Cassandra

## Other Skills:

- Git
- Docker
- Docker-Compose
- Github
- Bitbucket
- Kubernetes

## **Frontend Skills:**

- React Js
- Redux
- Vue Js
- Next Js 13
- Tailwind
- Bootstrap
- Next Auth
- Astro

# Programming Languages:

- Typescript
- GoLang
- Python