# YUSNAR SETIYADI

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## SUMMARY

Backend Engineer with Golang and PHP Programming Language skills as well as PostgreSQL and MongoDB databases. Mastering the basic Java and JavaScript programming languages for implementing client side programming. Able to implement programming algorithms, computational complexity, resolved programming problems, develop Restful API, relational databases and others. I pay a lot of attention to the Experience, Architecture, and Code Quality of every project I develop as well as unit testing achieved a minimum average coverage of 80%. Looking for a position to develop various applications or websites with a company that values creativity, freedom to innovate and focus on one goal. I also welcome any collaboration opportunities to develop major innovations that may be useful in the future such as Artificial Intelligence, Blockchain (Web3), and Biotechnology.

## TECHNICAL SKILLS

- Languages        : Golang, PHP, Java, JavaScript, SQL.
- Technologies    : Echo, Gorm.io, CodeIgniter, Java Native, ReactJS, TailwindCSS, PostgreSQL, MongoDB, Docker, AWS, GCP, Draw.io, Swaggerhub, Postman, Github, GitLab.
- Others            : Algorithms, Data Structure, Unit Testing, RESTful API, Problem Solving, Clean Code, Integration Google API, Deployment, Maintenance, Documentation.

## PROJECTS

- EO-Bozz (Event Organizer service application):
  EO-Bozz is an Application that provides EO services with a variety of choices, Becomes an intermediary between EO and customers who need their services. This project contains Echo as the framework used, Gorm.io as the ORM used to connect to the MySql database, already connected to Midtrans as a payment gateway and Oauth Google to sign in with Google and implementation on Google Cloud with CI/CD from Github Actions. See the Source on [GitHub](#).
- Airbnb Clone App:
  Airbnb is an online marketplace that connects people who want to rent out their homes with people who are looking for accommodations in specific locales. The features that I cloned from this app are lodging bookings, account management, feedback, and marketing management by users with hoster roles. as backend i use golang, MySql, Echo, and Gorm. Also deployed using AWS, CI/CD, and Docker for the Deployment process. See the source on [GitHub](#).
- CodeId Mini Project:
  Code Mini Project is an application that I developed while working at PT. Code Development Indonesia. The code pattern is slightly different from other applications because it is still monolithic, uses a PostgreSQL database, and Seq Logger for maintenance purposes. See the source on [GitHub](#).
- Other projects:
  I implemented RESTful API development, deployment on AWS as well as GCP as needed, Clean Architecture concept and high coverage unit testing. See the source on [GitHub](#).

## WORK EXPERIENCE

**PT. CODE DEVELOPMENT INDONESIA**                                    **February 2023 – Present**
Golang Maintenance

- Develop backend applications with the Golang programming language and collaborate with frontend programmers with the Flutter and ReactJS frameworks.
- Perform routine maintenance for web and mobile applications, receive reports from clients, create maintenance reports, track application bugs and fix them with dynamic programming logic.
- Learn new technologies and things such as Gitlab artifacts, pentests, and the use of artificial intelligence to develop innovation and effectiveness of code that is applied to every project that is maintained

# EDUCATION

**ALTERRA ACADEMY**                                                    **October 2022 - January 2023**
Immersive Program, Backend Engineering

- Backend Engineering Immersive Program is a 3 month intensive program designed to train future backend engineers in the fundamentals of software development.
- This rigorous 60-70 hour/week program has a well-documented history of developing the best software engineers.
- Courses: Programming Algorithms, Web Programming Fundamentals, Unit Testing, Golang, MySql, ERD Design, Open API Design on Swaggerhub, Git, Github, Gitflows, RESTful API, Echo Framework, Gorm.io for ORM, Docker, CI/CD, Deployment , AWS, GCP, Thirdparty like Midtrans and Oauth Google, and Soft Skills.
- Capstone Project: Creating the EO-Bozz Application, an Event Organizer service provider application to facilitate the relationship between event organizers and customers, using Golang, MySql, Echo, Gorm, Docker, and Google Cloud.

**PAMULANG UNIVERSITY**                                                             **August 2021 - Present**
Computer Science Student, Technical Information
(Employee Class Program)

- 6/8 semester, IPK kumulatif 3,5/4,0.

# CERTIFICATIONS

- SQL Basic (Issued by HackerRank 2023).
- SQL Intermediate (Issued by HackerRank 2023).
- SQL Advanced (Issued by HackerRank 2023).
- Go Basic (Issued by HackerRank 2024).
- JavaScript Basic (Issued by HackerRank 2024).
- Problem Solving Basic (Issued by HackerRank 2024).
- React Basic (Issued by HackerRank 2024).
- Rest API Intermediate (Issued by HackerRank 2024).
- Junior Network Administrator (Issued by BNSP 2021).
- Network Administrator (Issued by BNSP 2024).
- Practical Office Advanced (Issued by BNSP 2022).

# ACHIEVEMENT

- 2nd Place Winner IT Network System Administrator (Issued by MKKS SMK Tangerang Regency 2021).

# LANGUAGE

- Indonesia (Native)
- English (Limited Working Proficiency)

# INTERESTS

- I am very interested in learning all the technology in the IT field, what's more, technology never stops developing, it makes me always curious to master everything.
- I also like reading certain books about history, biotechnology, mathematics, programming logic, artificial intelligence and blockchain (Web3).
- Not only that, I also like sporty collaboration between fellow programmers, working together for all innovation and creativity in the future.