# Yakobus Iryanto Prasethio

yakobusiryantoprasethio@gmail.com • +62 898-748-1816 • yakobusiryantoprasethio.com
github.com/YakobusIP • www.linkedin.com/in/yakobus-iryanto-prasethio

## PROFESSIONAL EXPERIENCE

### FULLSTACK DEVELOPER – NOXT
A software house company operating in Indonesia with the main client in Germany
**Full-time**                                                                          **May 2024–Present**
- Took an active role in maintaining and improving the internal website used by Noxt's client in Germany
- Improved statistics page performance by 50%, updating mobile view for every page within the website, and resolved 50 issues within 6 months

### CLOUD COMPUTING COHORT – GOOGLE BANGKIT
A Google-led academy designed to produce high-caliber tech talents for Indonesia
**Apprenticeship**                                                                     **August 2023–January 2024**
- Engaged in an intensive tech career readiness program designed by Google, focusing on developing cloud computing abilities from courses platform such as Dicoding, Coursera, and Google Cloud Skills Boost (GCSB).
- Achieved outstanding results and successfully completed the program. Final Report

### FRONTEND DEVELOPER – ANDALIN
A digital freight forwarder company operating in Indonesia
**Internship**                                                                         **May 2023–August 2023**
- Took an active role in the addition of front-end features and maintenance on Andalin's three primary websites (customer, internal, and company profile website) using VueJS.
- Updated Andalin's internal payment request system, as well as building duplicate RFQ and Instant Quote features from scratch.

### PROGRAMMING LABORATORY ASSISTANT
**Lecturer Assistant**                                                                 **July 2022–July 2024**
- Collaborate with others on designing final assignments on programming specific subjects.
- Grade students assignment result and provide constructive feedbacks.

## ORGANIZATIONAL EXPERIENCE

### HEAD OF IT INFORMATION DIVISION – OSKM ITB 2023                                     **May 2023–September 2023**
- Directed a team of developers in the design and execution of three distinct websites for the OSKM ITB 2023 event, showcasing leadership and project management skills.
- Conducted code reviews to ensure the development team's outputs met high quality standards.

## PROJECTS

### OTAKU CORNER
Built a scalable full-stack web application for tracking anime, manga, and light novel reviews. Integrated external API and background job processing. Visit the website here.
Tech Stack: ReactTS, NextJS, TailwindCSS, Express, PostgreSQL
Github Repository: Link

### PERSONAL CHATBOT
A simple chat interface to utilize OpenAI GPT APIs. Implemented SSE streaming as well as memory management.
Tech Stack: ReactTS, ExpressTS, LangChain
Github Repository: Link

### ROADTOFIT
An android mobile app to check current body state and nutrition. Created and deployed the backend for both consumer and machine learning component
Tech Stack: ExpressTS, PostgreSQL, Google Cloud Platform
Github Repositories: Consumer Backend and Machine Learning

## EDUCATION

### INSTITUT TEKNOLOGI BANDUNG (GPA 3.65)
*Information Technology - School of Electrical Engineering and Informatics*                  **2020-2024**

## CERTIFICATION

**ASSOCIATE CLOUD ENGINEER**
*Google Cloud* **– Credential ID 97723732 - [Accredible Link](#)**

## SKILLS

- Programming Language: Typescript, Python, C, C++, Ruby, Go, Java
- Database: MySQL, PostgreSQL, MongoDB, Redis
- Frameworks: React, Vue, Express, Ruby on Rails, Go Gin, TailwindCSS, ChakraUI
- Tools: Docker, Git, Jira, Trello
- Language: Speak fluently in English and Bahasa Indonesia
- Cloud Services: Google Cloud Platform (GCP), Netlify, Vercel