

# Yakobus Iryanto Prasethio

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## PROFESSIONAL EXPERIENCE

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### 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 website used by Noxt's client in Germany
- Participated in building new features for the website based on each sprint tasks

### 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 give constructive feedbacks.

## ORGANIZATIONAL EXPERIENCE

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### 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

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### BNMO LIBRARY WEBSITE

A simple library website. Implemented both the front-end and back-end as well as designing the database schema.

Tech Stack: VueTS, TailwindCSS, Ruby on Rails, PostgreSQL

Github Repositories: [Frontend](#) and [Backend](#)

### 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](#)

### FOOD DELIVERY APP

An android mobile app for food delivery. Created the mobile user interface as well as the backend and database schema for a simple food delivery app.

Tech Stack: Mobile Flutter, Python Django, PostgreSQL

Github Repository: [Link](#)

## EDUCATION

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**INSTITUT TEKNOLOGI BANDUNG (CURRENT GPA 3.64)**

*Information Technology - School of Electrical Engineering and Informatics*

**2020-Present**

## CERTIFICATION

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**ASSOCIATE CLOUD ENGINEER**

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

## SKILLS

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- 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