Ahmad Naufan Wicaksonoputra

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EDUCATION

University of Indonesia Bachelor of Computer Science

 $August\ 2020-July\ 2024$

Depok, Indonesia

• GPA: 3.89/4.00

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Backend Engineer

October 2024 – Present

GOAPP

EXPERIENCES

South Tangerang, Indonesia

- Integrate KiriminAja shipping to create, track, and handle orders
- Integrate Xendit payment gateway to process order payment

Full-stack Web Developer (Freelance)

January 2024 – June 2024

Future View.app

Remote

- Designed a Django-based website with SQLite and PayPal integration
- Executed a data migration of 300 users from legacy systems by replicating the original hashing method
- Automated database population from spreadsheet data, reducing the time needed to make frequent changes

PROJECTS

CloudCipher

Java, JavaFX, SpringBoot, AWS

GitHub

- Engineered an end-to-end encrypted cloud storage desktop application utilizing a proxy re-encryption scheme
- Used JavaFX for the desktop app and SpringBoot for the server
- Utilized AWS EC2 for deployment and S3 for file storage
- Completed for undergraduate thesis project

Web Games

JavaScript, NextJS

 $Website \mid GitHub$

- Developed a collection of browser-based games (RPS, memory tile, and flashcard)
- Utilize browser's local storage to store user's highscore for each games

Korean Dictionary

JavaScript, SvelteKit

Website | GitHub

- Developed a Korean dictionary website using SvelteKit that utilizes KRDict API
- Designed a simple user-friendly interface with a search bar and an on-screen Korean keyboard for inputting Korean letters
- Enabled the app to function as a dictionary for Korean input and a translator for English input, displaying results in a card format

Imdifoods Webcommerce

Java, SpringBoot, PostgreSQL

GitHub

- Developed an e-commerce website for a local F&B business, transforming their static site into a dynamic platform
- Implemented consumer-facing functionalities including user authentication, item catalog, shopping cart, and payment processing
- Implemented administrative features for staff to manage orders, confirm payments, edit blog posts, and view messages
- Completed as a group project for the Software Engineering course (CSCM603228)

TECHNICAL SKILLS

Languages Python, Java, JavaScript

Frameworks Django, Flask, SpringBoot, JavaFX, NextJS, SvelteKit