

# Ahmad Naufan Wicaksonoputra

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## EDUCATION

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### University of Indonesia

*Bachelor of Computer Science*

- GPA: 3.89/4.00

August 2020 – July 2024

*Depok, Indonesia*

## EXPERIENCES

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### Full-stack Web Developer (Freelance)

*Future View.app*

- 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

January 2024 – June 2024

*Remote*

## PROJECTS

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### CloudCipher

*Java, JavaFX, SpringBoot, AWS*

- 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

January 2024 – May 2024

[GitHub](#)

### Web Games

*JavaScript, ReactJS*

- 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

July 2023 – August 2023

[Website](#) | [GitHub](#)

### Korean Dictionary

*JavaScript, ReactJS, Python, Flask*

- Developed a Korean dictionary website using ReactJS that utilizes KRDict API
- Implemented a Flask proxy server to bypass CORS restrictions
- 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

June 2023 – July 2023

[Website](#) | [GitHub](#)

### Imdifoods Webcommerce

*Java, SpringBoot, PostgreSQL*

- 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)

March 2023 – June 2023

[GitHub](#)

## TECHNICAL SKILLS

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**Languages** Python, Java, JavaScript, Go

**Frameworks** Django, Flask, FastAPI, SpringBoot, JavaFX, ReactJS, NextJS, Svelte, TailwindCSS