

Naufal Sani



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<http://afalsani.com>



A final semester student, studying Computer Science in and out campus. Love to learn new technologies independently and/or discuss with everyone. An innovation-oriented person that has a big interest in fullstack software engineer.

EXPERIENCE

Aug 2022 - Des 2022

Traveloka - Tangerang, Indonesia

Backend Engineering Intern

Traveloka, Southeast Asia's lifestyle superapp, provides users access to discover and purchase a wide range of travel, local services, and financial services products.

- Develop & enhance features (stack: SQL, Java, and AWS)
- Manage AWS Infrastructure using Terraform
- Develop AWS CI/CD for Elastic Container Service: Fargate.

Computer Science, Universitas Indonesia - Depok, Indonesia

Aug 2022 - Des 2022

Teaching Assistant of Computer Network

- Teaches student about computer network and evaluate their works.
- Creates an assignment that discuss about making DNS Architecture using CISCO Packet Tracer.

Impact - Jakarta, Indonesia

Feb 2022 - Apr 2022

Software Engineering Intern

Impact is a technology and consulting company specializing in digital transformation with the vision to grow Indonesia's economy by helping businesses and the workforce through software, data, education, and community.

- Code with Odoo ERP using Python and XMLs.
- Manage and create odoo modules that involve database modification, push notification email, scheduled action, securites, views, etc.
- Create DFDs to connect BAs and Developers.

ORGANIZATION & VOLUNTEERING

2020-2021

Student Executive Board, Computer Science Faculty Universitas Indonesia

Staff (in 2020) and Deputy (in 2021) of Academic and Leadership Department

Student Executive Board of the Faculty of Computer Science, Universitas Indonesia is a student organization to maximize the potential of students' interests and talents, as well as become a driving force that will realize the tri dharma of higher education which will move according to the rules and cultural matters at Computer Science Faculty Universitas Indonesia.

- Succeeded in supervising staff while being a deputy; To establish a team and gave them direction to ran their work program.
- Organizing the collaboration between BEM Fasilkom UI and Bukalapak to facilitate Bukalapak in providing them a platform for their Product Management Acceleration Program by Bukalapak.
- Successful in organizing events for the needs of a series of outstanding students when being a staff.
- Managed to liaise with the Academic and Leadership Department with the Media Division as staff.

PROJECTS

My Store Portofolio - ReactJS

<https://portofolio.afalsani.com/store>

Previously had a group project and made a web based application called Peliharain (<https://peliharain.herokuapp.com/>). My Store Portofolio is enhanced Peliharain Commerce web.

- afalsani.com is self domain and subnameserver (portofolio.afalsani.com) is managed in Route53 AWS
- Design and create the website as a personal project
- Source Code for afalsani.com (Static HTML): <https://github.com/sunnysani/afalsani.com>
- Source Code for portofolio.afalsani.com (ReactJS): <https://github.com/sunnysani/my-portofolio>

RemindMe - ReactJS as Frontend, Rabbitmq, and Microservices Backend using Django, Nim, Springboot

<https://github.com/sunnysani/remindme>

RemindMe is a group project to create an web based application that works by the user creates a schedule and the application will count until its time to remind the user then the user will get notified.

- Comes up with the Idea and contribute to discussion for microservices infrastructure.
- Create design and mockups for remindme project.
- Configure Rabbitmq and create the socket between rabbitmq and ReactJS Frontend using StompJS library.

Reface SIAKNG - HTML + JQuery as Frontend and Java Springboot as backend

<https://github.com/sunnysani/siak>

SiakNG is a web based application used in Universitas Indonesia. This project aims to create a new SiakNG which is a platform used to manage academic administration of Universitas Indonesia's students (academic.ui.ac.id).

- Design Mockups and Backend Architecture such as Business Flow and also SQL Database Architecture.
- Implement Test Driven Development (TDD) method in FrontEnd and in Backend.
- Create *Manage IRS* page that improves user experience from SiakNG and receive positive feedbacks.
- Create Scheduler in Springboot using Quartz Library

EDUCATION

Universitas Indonesia - Depok, Indonesia

2019-2023 (estimated)

Bachelor Degree in Computer Science.

SKILL, ACHIEVEMENT, & OTHER EXPERIENCE

- **Programming Language:** Python, Java, Javascript, Dart, SQL
- **Framework:** Django, Springboot, NodeJS with ReactJS Libraries, Flutter, Postgresql, SQITCH
- **Other Skill:** Message Broker with Rabbitmq, Cloud Programming, Terraform, Design/Mockups
- **Soft Skill:** Leadership, Communication, Teamwork, Work Independently, Time Management