

ORGANIZATIONAL & COMMITTEE EXPERIENCE

Lead Web Developer

RISTEK Fasilkom UI

Feb 2020 – Dec 2021

RISTEK is an independent organization in the Faculty of Computer Science, Universitas Indonesia, that aims to foster students’ interest and talent in technology. Web Development SIG is one of Ristek’s SIG that focuses on learning and building projects using the latest and modern web technologies.

- Accepted as 1 of 5 Junior Members out of 73 other registrants
- Asked to be Lead Web Developer through a closed recruitment in the next year.
- Currently acting as one of the maintainers of susunjadwal open-source project.
- Taught in one of the meetings of internal class on the topic React Lifecycle and Hooks.
- Currently acting as a mentor to one member in learning and developing the projects of RISTEK’s Web Development SIG; such as susunjadwal revamp, freshmen onboarding web (web PMB) 2021’s iteration, and other external projects (by-demand).
- Tech-stacks: **React** (Next.js, create-react-app), **Redux**, **Django** (Django REST), **Tailwind CSS**, **styled-components**

Head of IT Force Bureau

FUKI Fasilkom UI

Feb 2020 – Dec 2021

FUKI is an independent muslim organization in the Faculty of Computer Science, University of Indonesia, that serves as a place for the muslim students to study and together spread the teachings of Islam. IT Force Bureau is an organizational unit within FUKI whose job is to develop and maintain FUKI’s IT system.

- Currently in the process of conducting a system migration on FUKI’s IT system; migrating from Django-based services to Django REST Framework as back-end and React (Next.js) as front-end.
- Finally able to successfully launch SIPUT after roughly two terms of office of development.
- Successfully implemented some new features that significantly improved the functionalities of SIPUT (push notifs. using Django SMTP, issue posting feature, and UI revamp).
- Developed another app in FUKI’s IT system using its latest design iteration: web profile and recruitment web.
- Tech-stacks: **React** (Next.js, create-react-app), **Redux**, **Django** (Django REST), **Tailwind CSS**, **styled-components**

Staff of Data Science Academy

COMPFEST 12

Feb 2020 – Dec 2020

COMPFEST is Indonesia’s largest IT event held by students, an annual event that aims to deliver tech-related innovations, and raise awareness of the fast-paced technological innovation to the public of Indonesia. Data Science Academy is one of COMPFEST’s divisions that focuses on planning and organizing a two-weeks data science bootcamp as a sub-event of COMPFEST 12.

- Helped the planning of schedules and other technical preparation relating to the event of the academy.
- Involved in the process of recruiting with four other staff; verified the credentials of estimated 350 teams.
- Acted as a Liaison Officer for one of ten teams that participated in the event.

Staff of Supervision Commission

DPM Fasilkom UI

Feb 2020 – Dec 2020

DPM is an organization that holds the legislative authority within the organizational scope in the Faculty of Computer Science, University of Indonesia. Supervision Commission is a subunit of DPM whose jobs are to supervise and evaluate the performance of student’s council and all of the independent organizations within the faculty.

- Acted as a Supervision Commission’s Homeroom Teacher in the event of SSD (Sekolah Sama DPM).
- In charge of the curriculum, recruitment, and scheduling for the Supervision Commission’s SSD.
- Evaluated the performance all the bureaus/departments within FUKI’s Syiar and Treasurer division in the form of LE-LPJ (Laporan Evaluasi Laporan Pertanggungjawaban) for the course of three trimester/the entire term of office.

EDUCATION

Bachelor of Computer Science

University of Indonesia

July 2019 – Jan 2021 (Expected)

- Current cGPA: 3.54/4.00 with 71/144 credits taken
- Relevant Courseworks: Data Structure and Algorithm, Operating Systems, Web Programming and Design, Programming Foundation, Discrete Mathematics, Calculus, Statistics and Probability, Linear Algebra

TECHNICAL EXPERIENCE

Selected Project

- Freshmen Onboarding Website (2020). An onboarding website with up to 1000 users daily, whose purpose is to help introduce the freshmen of Fasilkom UI on the faculty’s academics and cultures. Created using **React** (create-react-app), **Redux**, **styled-components**.
- RISTEK Open Recruitment Website (2021). Website used for the event of 2021’s RISTEK Open Recruitment. Created using **React** (Next.js), **Redux**, **Tailwind CSS**, **styled-components**

Languages and Technologies

- Languages: Javascript; Python; Java; HTML; CSS; SQL (PostgreSQL)
- Framework: React (Next.js, create-react-app, Gatsby.js); Redux; Django; Tailwindcss; styled-components
- Tools: Linux (Ubuntu, Pop\_OS!, Debian); Git; Selenium; Postman; Azure VM; GCP VM