

NAUFAL FIKRI HAKIM

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A dedicated computer science student with a keen interest in software engineering, possessing a strong desire to construct innovative solutions, coupled with a perpetual eagerness to learn and explore new technologies, while also embodying critical thinking and reliability with high motivation.

Education Level

Universitas Indonesia - Depok, Indonesia
Bachelor Degree in Computer Science, 3.45/4.00

Aug 2021 - Jul 2025 (Expected)

Work Experiences

Telkom Indonesia Apr 2024

Back-end Developer Intern

- Proactively acquired proficiency in new technology stacks, including RestifyJS, MinIO, among others.
- Created a simple CRUD API for practice purpose

PT. Bank Mandiri (Persero) tbk. Jul 2023 - Sep 2023

Software Engineer Intern

- Designed and implemented systems for government applications using Java Spring Boot.
- Worked closely with the System Analyst team to translate requirements into feature-rich, reusable, and maintainable code.
- Proactively acquired proficiency in new technology stacks, including Redis, connection pool, load balancer, SQL transactions, among others.

COMPFEST Mar 2023 - Nov 2023

Person in Charge of Software Engineering Academy

- Managed the entire software engineering academy for a duration of 6 months in collaboration with a partner.
- Actively participated in conceptualizing events for the Software Engineering Academy, contributing to innovative brainstorming sessions.
- Designed and revised curricula for the software engineering academy, ensuring alignment with industry standards and emerging technologies.
- Initiated outreach efforts to engage company partners and individuals, successfully securing speakers, judges, mentors, and interviewers for the academy's programs.

Faculty of Computer Science, Universitas Indonesia Aug 2022 - Dec 2022

Teaching Assistant for Programming Foundation 2

- Collaborated with the lead instructor to plan and deliver lessons on programming foundations using Java.
- Offered one-on-one and group support to students, addressing queries and clarifying programming concepts to enhance their understanding.
- Contributed to the preparation of instructional materials, including coding examples, exercises, and assignments, to facilitate effective learning.
- Monitored and assessed student progress, delivering constructive feedback to assist them in enhancing their programming skills.
- Facilitated a 90% pass rate for all students in the enrolled courses.

Faculty of Computer Science, Universitas Indonesia Feb 2022 - Jul 2022

Peer Tutor for Programming Foundation 1

- Offered peer tutoring services to students in the programming foundations course, emphasizing proficiency in Python.
- Assisted students in comprehending programming concepts and resolving coding issues utilizing Python.
- Clarified doubts, explained intricate topics, and guided students in navigating the learning process.
- Supported students with assignments, projects, and coding exercises, offering guidance and constructive feedback to enhance their learning experience.

Skills

- Proficient:** Java, Python, JavaScript, SpringBoot, Django, Flutter, Git, PostgreSQL
- Familiar:** HTML, CSS, Docker, Sonar, Kotlin, Bootstrap, Express.js, React.js, Next.js
- Soft Skills:** Team work, Communication, Time Management
- Language:** Indonesia, English