

KHALED MAKKAWIRELANG

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PROFESSIONAL PROFILE

I'm a full-stack developer with a strong passion for solving complex problems through technology. I completed my Associate's Degree in Information Communication Technology at CCIT Faculty of Engineering University of Indonesia, where I laid the foundation for my skills in front-end and back-end development. I am currently pursuing a Bachelor's degree in Information Technology at Trilogy University while working as a Junior Programmer, where I've been entrusted with leading digital transformation projects.

One of my proudest achievements is thriving in a high-pressure environment without the direct guidance of a senior programmer. I manage multiple critical tasks—such as the development of procurement systems and travel management tools—on my own, consistently delivering results. I excel at working under pressure and meeting tight deadlines while maintaining high-quality outputs. My ability to adapt to new challenges has been key to successfully driving significant improvements in organizational efficiency, even in fast-paced environments.

WORK EXPERIENCES

IT Programmer Internship – Mineral Alam Abadi Group

Aug 2023 – Jan 2024 | Jakarta, Indonesia

- Developed efficient Ticketing System for IT and General Affairs Divisions, boosting request resolution by 30% and enhancing employee engagement.
- Developed a dynamic company profile, ensuring comprehensive access to essential information about the company, such as news articles and career opportunities as a new innovation at the company, enhancing screening candidate efficiency by 70%.
- Engineered application using native PHP, managing 50+ monthly tickets seamlessly while designing project and task features for 25% organizational efficiency improvement.
- Actively contributed to shaping future applications through tech decisions, enhancing efficiency by 50% and ensuring robust structures.

Software Engineer (UI/UX) Internship – Ministry of Communication and Information Technology of the Republic of Indonesia

Jun 2023 – Aug 2023 | Jakarta, Indonesia

- Collaborated with colleagues to design the UI/UX for the SiANTI mobile application, a crucial tool for monitoring companies in Indonesia, ensuring compliance with legal regulations and preventing illegal activities through radio spectrum devices.
- Simplified complex tasks through intuitive interface design, enhancing user experience and facilitating certification and compliance management.
- Completed the internship as a requirement for graduation, which also served as the foundation for my thesis titled 'SiANTI by KOMINFO UI/UX Design.'.

Junior Programmer Mineral – Mineral Alam Abadi Group

Jan 2023 – Now | Jakarta, Indonesia

- Successfully completed several digitalization projects, including courier service, meeting room booking EIP - Stock Plan & Request (EIP ATK/Stationary Revision), and Industrial Relation - Ask MILA.
- Currently managing ongoing projects such as travel management and procurement price request systems.

Business System Analyst – Codenito

Jun 2023 – Aug 2023 | Jakarta, Indonesia

- Leading client meetings to gather and understand project requirements.
- Creating ERDs using mermaid syntax, flowcharts, and blueprints to support project planning.
- Facilitating ongoing communication between clients and developers.
- Identifying potential challenges in implementing client requests
- Assisting in task breakdown and project management
- Documenting and communicating client requirements clearly to the development team

SKILLS

Hard Skills :

Foreign Language Proficiency, CSS, HTML, UI/UX Design, Web Development, XML, Database Design, Git, JavaScript, Figma, Technical Documentation, React.js, MySQL, Tailwind CSS.

Soft Skills :

Adaptive, Commitment, Problem Solving, Patience, Clear Communication, Goal-oriented, Timeliness, Listening, Curiosity, Project Management.

EDUCATION

University of Indonesia CCIT Engineering Faculty

Depok, Indonesia

Bachelor of Information Communication Technology

Aug 2021 – Aug 2023

with 3.38 of GPA Score.

Trilogy University

Jakarta, Indonesia

Bachelor's Degree - Information Technology

Sep 2024 – 2026

COURSES

Purwadhika Digital Technology School

South Tangerang, Indonesia

IoT Coding for Teens

Jan 2018 – Aug 2019

- Final Project: "Smart Water Level Sensor for Pet Hydration Management Using Arduino"

CERTIFICATIONS

- [IoT Coding For Teens](#) (certified by Purwadhika Digital School) **Aug 2019**
- [Belajar Dasar Git dengan Github](#) (certified by dicoding) **Sep 2023**
- [Belajar Dasar Structured Query Language \(SQL\)](#) (certified by dicoding) **Sep 2023**
- [Memulai Dasar Pemrograman untuk Menjadi Pengembang Software](#) (certified by dicoding) **Sep 2023**
- [Belajar Dasar-Dasar DevOps](#) (certified by dicoding) **Apr 2023**
- [Introduction To Front End](#) (certified by MySkill) **Mar 2023**
- [TOEFL ITP](#) (certified by Golden English) **Oct 2023**

ORGANIZATION

CCIT SQUAD Associated with CEP-CCIT FTUI University of Indonesia Depok

Depok, Indonesia

Event Coordinator

Jan 2022 – Jan 2023

- Planning, and Arranging and Coordinating campus event schedule such as opening and closing for Open House Campus Tour.

"UI Film Festival" by University of Indonesia

Depok, Indonesia

Media Relation Vice Coordinator

Apr 2022 – Aug 2022

- Created viral video content for Instagram and TikTok, resulting in a 40% surge in engagement and a substantial 25% growth in followers.
- Efficiently liaised with media partners, playing a pivotal role in coordinating successful partnerships with more than 10 key collaborators and achieving a 30% enhancement in response time
- Developed and executed engagement strategies across TikTok, Instagram, and Twitter, fostering collaborations with over 10 impactful media partners