

ALFIAN KAFILAH BA'ITS

+62895332142037 | alfian.baits@gmail.com | [linkedin.com/in/alfiankafilah/](https://www.linkedin.com/in/alfiankafilah/) | alfian-portfolio.vercel.app/

Tangerang, Banten

As a skilled Software Engineer specializing in web development with Angular and Laravel, I have a solid foundation in building dynamic and efficient applications. Also, with certifications and experience in Data Science and Machine Learning, I am proficient in data analysis, statistical modeling, and algorithm development, as well as integrating intelligent solutions into web technologies seamlessly. I eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

Work Experiences

Digital Talent Scholarship - Intro Front-end Development

Feb 2023 - Mar 2023

Student (Internship)

- Become a Project Manager and collaborate with 5 people to develop web pages
- Develop user-friendly and responsive web pages using HTML, CSS, and JavaScript
- Implement and maintain web design standards, including accessibility and responsive design

Institut Teknologi Sumatera - Lampung, Indonesia

Mar 2023 - May 2023

Laboratory Asistant of Database

- Guided and taught 52 students about basic into advance database learning materials
- Create modules and powerpoints with relevant explanations
- Objectively assess the practicum modules

Bangkit Academy 2023 by Google, GoTo, Traveloka - Indonesia

Feb 2023 - Jul 2023

Machine Learning Cohort

- Preprocess data and train the model. Then, evaluate model performance and make recommendations for improvements
- Become a Project Manager and collaborate with cross-functional teams to identify business opportunities
- Become a Top 60 team capstone project out of 678 teams

PT Digital Forte Indonesia - Depok, Indonesia

Jul 2023 - Aug 2023

Front End Developer (Internship)

- Make low-fidelity and high-fidelity design, then transform low-fidelity UI mockups to high-fidelity prototypes into functional code
- Collaborate with backend developers to ensure seamless integration between front end and back end.

Bangkit Academy 2023 by Google, GoTo, Traveloka - Indonesia

Feb 2024 - Feb 2025

Machine Learning Mentor

- Leading and accompanying 50 student in achieving their goals
- Convey information and ideas clearly and persuasively, both orally and in writing
- Help mentees reach their best potential

Alturian Indonesia - Jakarta, Indonesia

Jun 2024 - Present

Software Engineer

- Designed and developed Point of Sale (POS) and Retail system using Angular for the frontend and Laravel for the backend
- Develop RESTful APIs using Laravel for seamless communication between frontend and backend services
- Automated job execution using Laravel Scheduler and Queues, ensuring tasks such as daily report generation, inventory updates, and order processing run at scheduled intervalsImplemented
- Laravel Queues to handle background tasks asynchronously, reducing request-response time.

Education Level

Senior High School (SMA Negeri 5 Tangerang) - Tangerang, Indonesia

Aug 2017 - Jul 2020

Sumatera Institute of Technology - Lampung, Indonesia

Aug 2020 - Jul 2024

Bachelor of Informatics Engineering, 3.71/4.00

Organisational Experience

PPLK ITERA 2021 - Lampung, Indonesia

Jun 2021 - Aug 2021

Staff of Publication

- Create and manage an Instagram and Youtube account as a media for publication, promotion and information about PPLK ITERA
- Make an interesting caption for every social media post

ITERA Mengajar 2021 - Lampung, Indonesia

Aug 2021 - Dec 2022

Volunteer

- Served as a volunteer who cares and pays attention to children who still lack proper education
- Strived to make children feel welcomed, safe, and motivated
- Offered fresh ideas and concepts of the videos and images
- Enhanced, edited, and retouched images using a variety of program. Then, developed and printed exposed film

KM ITERA - Lampung, Indonesia

Apr 2022 - Jan 2023

Staff of Strategic Communication Design

- Worked directly with clients to produce appealing and compelling a content design that engaged target audiences
- Brought forth advanced experience working with typography and graphic design principles

Himpunan Mahasiswa Informatika - Lampung, Indonesia

Apr 2022 - Jan 2023

Staff of Documentation

- Created professional visual images using various photography equipment
- Communicated with clients to determine their needs and goals
- Prepared shoots, transported camera equipment, and was responsible for the picture composition, lightning, and post-production

Himpunan Mahasiswa Informatika - Lampung, Indonesia

Feb 2023 - Feb 2024

Head of Department Communication and Information

- Manage and direct 2 sub-divisions with 25 staff to complete tasks, providing guidance and mentorship
- Collaborate with faculty and 25 staff to ensure consistency and accuracy of messaging across all channels
- Develop and maintain relationships with key stakeholders, including students, faculty, staff, alumni, and the local community

Skills, Achievements & Other Experience

- **Technical Skills:** Advanced in HTML/CSS, Javascript, TypeScript, PHP, MySQL, Project Management, Figma, Git, Python, Excel, Powerpoint, Word, Tableau, and All Adobe Application.
- **Framework:** Bootstrap, Laravel, React JS, Next.JS, DaisyUI, TailwindCSS, TensorFlow, Keras
- **Interest:** Android/iOS Developer, Data Scientist, Machine Learning Engineer, Software Engineer, UI/UX Designer
- **Achievements** (2023): Juara 1 Kompetisi Desain UI/UX at Point Project 1.0, TOP 68 Capstone Project and Distinction Graduate (Lulusan Terbaik) at Bangkit Academy 2023 Batch 1
- **Languages:** Fluent in English