Afif Alaudin

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SUMMARY

Fresh Graduate in Electrical Engineering seeking in the world of programming. Interested in the field of artificial intelligence and computer science in general. Experienced in analytical skills and the ability to work effectively in a team environment. Through various coursework and projects, I have gained experience in programming languages such as Python and C. My strong work ethic, adaptability, and enthusiasm for learning make me a strong candidate for new opportunities in the field of research and technology.

EDUCATION

Telkom University – Bandung, Indonesia   *2019 - 2023*
Bachelor of Electrical Engineering
Apple Developer Academy - Batam, Indonesia   *2024-present*
IOS Developer

EXPERIENCE

I-Smile Laboratory – Bandung, Indonesia
Research Assistant at Intelligent System and Machine Learning laboratory – Part-time   *Dec 2022 – Sep 23*
- Conduct research in computer vision field.
- Managed and mentored new member and guide through the project.
- Held hybrid workshop for beginners in Artificial Intelligence with over 100 participants.

Microprocessor and Interface Laboratory (uPCI) - Bandung, Indonesia
Practicum Assistant at Microprocessor and Interface Laboratory – Part-time   *Jan 2022 – Dec 22*
- Teaching students from the electrical engineering and telecommunications engineering departments
- Giving assistance in microcomputer and microprocessor subject.
- Join KKCTBN 2022 by KEMDIKBUD.

Bangkit Academy – Remote
Machine Learning Path Student   *Feb 2022 – Aug 22*
- TensorFlow Developer Certificate holder.
- Conducted data collection and preprocessing to create a comprehensive dataset for training the model.
- Top 10% graduate of 2022 batch.

Telkom University - Bandung, Indonesia
Research Project – Handheld Bone Densitometry   *Jan 2023 –Aug 23*
- Developed a prototype for osteoporosis early detection and proposed new method to classify 4 level of bone density.
- Analyze the signals fired into 4 types of bone density models.
- Build machine learning model based on new method we proposed.

Bangkit Academy – Remote
Mentor – Contract   *Aug 2023 – Jan 2024*
- Lead and assist a cohort of 25 students from machine learning path.
- Provide consultative support to study together and support each other.

Awards

- **Top 10% Bangkit Academy Graduate**   2022
  One of 300 distinction graduate student in Bangkit 2022.

ADDITIONAL

Skills: Teamwork, Communication, Problem-Solving, Analytical Skill, Critical thinking, Python, C/C++
Languages: Indonesia (Native), English (Intermediate)
Certifications & Training: TensorFlow Developer Certificate, DeepLearning.AI TensorFlow Developer