

AKBAR REFALISTA

+62 82120930787 | refalistaa@gmail.com | www.linkedin.com/in/refalista

Cluster japos vilage no 18, Kota Tangerang, Banten 15153

Freshgraduate of Computer System with experience in hardware design. Striving to develop creative industries in terms of robotics and making good programs and webs in the industrial world. Experienced in designing and writing code for designing robots. I am currently looking for opportunities to develop my skills and seek more experience in the world of work.

Work Experiences

Digital Nativ - Tangerang Selatan, Indonesia *Internship*

Mar 2022 – Jun 2022

- Assigned to supported developed product
- Embeded System

PT. Pertamina EP – Jakarta, Indonesia

Mar 2019

Internship

- Designed a new Webpage for Pertamina EP

PT IP Network Solusindo - Jakarta, Indonesia

Feb 2018 - Apr 2018

Internship

- Assigned to handle Mail Server
- Earned acknowledge of CentOS to handle mail server

Education Level

Budi Luhur University - Jakarta, Indonesia

Sep 2019 - Oct 2023

Bachelor Degree in Computer System, 3.84/4.00

- Technical Skills : Arduino Ide, Proteus, Adobe Photoshop, Adobe Premiere Pro, Camera Operating, Microsoft Office.

Bina Informatika Vocational School - Tangerang, Indonesia

Jan 2017 - Jan 2019

Computer Network Engineering

Organisational Experience

Taekwondo Dharma Putra Club - Jakarta, Indonesia

Oct 2019 - Present

Coach

- Led and taught students to prepare for many events and competitions.
- Created and improvement curriculum to achieve effective training.

Computer systems student association - Jakarta, Indonesia

Sep 2021 - Feb 2022

Head of Computer system student association

- Improved the performance of Computer systems student association by developed a better connection with other faculty student association inside campus.
- Directly lead 4 division by dividing the job desk with the timeline that has been made.
- Develop and communicate academic policies.

Vice Chairman Computer system student association

- Supported the Chairman in their duties and Responsibilities.
- Representing the Chairman in meetings.

Comitte Experience

HardiSK - Jakarta, Indonesia

Jan 2022

Chief Executive

- Directly all staff to prepared and make a timeline for every single job desk.
- Job desk Overseen the workshop in case there is a problem or error.

Workshop Automation system understanding - Jakarta, Indonesia

Dec 2021

Chief Executive

- Directly all staff to prepared and make a timeline for every single job desk.
- Job desk Overseen the workshop in case there is a problem or error.
- Communicate regularly with partners and sponsors to ensure event preparation and execution.

Skills, interest & Other Experience

- **Hard Skills:** Graphic Design, Photography, Videography, 3D Editing
- **Soft Skills:** Negotiating, Fast adapting, Creativity, Fast learner, Flexible
- **Interest:** Programing Robotic System, Making Smart Home, Costum Mechanical Keyboard

Achievement

- Receiving a Certificate of Academic Achievement by completing "Starting Programming with Python" 2021
- Receiving a Certificate of Academic Achievement by completing "Basic Visualization Data" 2021.
- Receiving a Certificate of Academic Achievement by completing "Machine Learning for Beginners" 2021.
- Had Successfully Accomplished Basic Competency in Computer Algorithm Certification 2020.
- Had Graduated Bachelor's Degree With Magna Cumlaude Predicate.
- Had Graduated Bachelor's Degree with the predicate of the best student representing the computer system.

Nomor Seri Ijazah : 562012023000024
Certificate Serial Number

0738528

UNIVERSITAS BUDI LUHUR



memberikan ijazah kepada
awards this certificate to

Akbar Refalista



Tempat dan tanggal lahir : Bekasi, 22 Januari 2001
Place and date of birth

Nomor Induk Mahasiswa : 1913500011
Student number

Nomor Induk Kependudukan : 3174052501010003
National Identity Number

Program Pendidikan : Strata-1
Degree program

diterima pada : September 2019
admitted in

Fakultas : Teknologi Informasi
Faculty Information Technology

Program Studi : Sistem Komputer
Program of study Computer Engineering

Berakreditasi
Accredited

Tanggal kelulusan : 25 Agustus 2023
Date of graduate

Ijazah ini diserahkan berdasarkan Keputusan Rektor, nomor : K/UBL/REK/000/004/08/23
This certificate is awarded in accordance to the Decree of Rector, number

tanggal 25 Agustus 2023.
dated

Dengan demikian yang bersangkutan berhak memakai gelar Sarjana Komputer (S.Kom.)
The name mentioned above has the right to bear

beserta segala hak dan kewajiban yang melekat padanya.
with all its privileges and obligations.

Rektor
Rector

Dr. Ir. Wendi Usino, M.Sc., M.M.



Jakarta, 31 Agustus 2023
Dekan Fakultas Teknologi Informasi
Dean of Faculty of Information Technology

Dr. Ir. Deni Mahdiana, S.Kom., M.M., M.Kom.



UNIVERSITAS BUDI LUHUR

DAFTAR PRESTASI AKADEMIK

No. 2312306034 / T



N a m a : Akbar Refalista
Tempat, Tanggal Lahir : Bekasi, 22 Januari 2001
Nomor Pokok / Nomor Seri Ijazah : 1913500011 / 562012023000024
Program Pendidikan : Strata 1
Fakultas : Teknologi Informasi
Program Studi : Sistem Komputer (Berakreditasi)
Bidang Peminatan : Iot Dan Embedded System
Diterima pada : 01 September 2019
Tanggal Kelulusan : 25 Agustus 2023

No.	Mata Kuliah	Prestasi	
		Kredit	Nilai
1.	Algoritma dan Struktur Data 1	3	A
2.	Analisis dan Desain Algoritma	3	A
3.	Aplikasi Wawasan Budi Luhur	1	A-
4.	Arsitektur Komputer	3	A
5.	Bahasa Indonesia	2	A-
6.	Bahasa Inggris	2	A-
7.	Bahasa Inggris Lanjutan	2	A
8.	Bahasa Pemrograman Dasar	3	A
9.	Bahasa Rakitan	2	A
10.	Elektronik Dasar	3	A
11.	Elektronika Lanjutan	3	A
12.	Embedded System	3	A-
13.	Entrepreneurship	2	A-
14.	Etika Profesi	2	A
15.	Implementasi Internet Of Things *	3	A
16.	Instrumentasi	3	A
17.	Interfacing	3	B+
18.	Interpersonal Skill	2	A
19.	Jaringan Komputer	3	A-
20.	Jaringan Nirkabel *	3	A
21.	Kalkulus 1	3	A
22.	Kalkulus 2	3	B+
23.	Kelistrikan	3	A
24.	Komunikasi Data	3	A
25.	Laboratorium Aplikasi Dasar	2	A
26.	Laboratorium Aplikasi Terapan	3	A
27.	Logika Matematika	3	B
28.	Matematika Diskrit	3	A-
A : 4.0 A- : 3.7 B+ : 3.3 B : 3.0			
B- : 2.7 C : 2.0 D : 1.0 E : 0			
* : Mata Kuliah Kendali Mutu			

No.	Mata Kuliah	Prestasi	
		Kredit	Nilai
29.	Matrik dan Transformasi Linier	3	A-
30.	Mekanika	2	A-
31.	Metodologi Riset	2	A
32.	Mikro Prosesor	3	A
33.	Mobile Programming	3	A-
34.	Organisasi Komputer	2	A-
35.	Pemrograman Berorientasi Obyek	3	A
36.	Pemrograman Web 1	3	A
37.	Pemrosesan Paralel	3	A-
38.	Penambangan Data	3	A
39.	Pendidikan Agama Islam	2	B+
40.	Pendidikan Kewarganegaraan	2	A
41.	Pendidikan Pancasila	2	A-
42.	Pengantar Sistem Basis Data	2	A-
43.	Pengantar Teknologi Informasi	3	B
44.	Robotic Systems *	3	A
45.	Sistem Akuisisi Digital	3	A
46.	Sistem Berbasis Pengetahuan *	3	A-
47.	Sistem Digital	3	A
48.	Sistem Operasi	3	A
49.	Sistem Pengaturan	3	A-
50.	Sistem Tertanam Lanjutan	3	A
51.	Statistik	2	A
52.	Wawasan Budi Luhur	2	A
53.	Kuliah Kerja Praktek	2	A
54.	Tugas Akhir	6	A
55.	Kuliah Kerja Nyata	3	A
Jumlah Kredit Kumulatif : 148			
Indeks Prestasi Kumulatif : 3.84			

Tugas Akhir :
AIR POLUTION MONITORING SISTEM MENGGUNAKAN SENSOR MQ-2, MQ-4, MQ-7, MQ-135 DAN ESP32 BERBASIS IOT

Rektor

(Dr. Ir. Wendi Usino, M.Sc., M.M.)

Jakarta, 31 Agustus 2023

DIAA Dekan



(Dr. Ir. Deni Mahdiana, S.Kom., M.M., M.Kom.)