



MOCHAMAD GALIH RAMDHANI

mcgalihramdhan@gmail.com | 081906795257 | linkedin.com/in/mcgalih
Tangerang, Indonesia

Profile Summary:

Hello, I graduated from UIN Syarif Hidayatullah Jakarta majoring in Physics with a focus on Instrumentation Physics. Experience in analyzing experimental data has leverage my skills in identifying problems and troubleshooting capabilities. I have an understanding of hardware (computer and robot hardware) and software (Arduino, Python) based on my experience in disassembling and designing hardware and also creating program algorithms.

Experience

Ekspedisi 2018 event, HIMAFI UIN Jakarta - Tangerang Selatan, Indonesia Agu 2018 - Jan 2019

Graphic Designer

- Create an instagram posts
- Create a nametag design
- Create a banner design

Pusat Laboratorium Terpadu UIN Jakarta - Tangerang Selatan, Indonesia Feb 2021 - Dec 2021

Laboratory Assistant

- Checking and calibrating the tools before doing experiments
- Leading and teaching the student how to operate and achieve the result as cited in the practitioner module for several courses
- Correcting and assessing student experimental reports

Education and Courses

Education:

UIN Syarif Hidayatullah Jakarta - Tangerang Selatan, Indonesia Mei 2017 - Jan 2023

Bachelor of Science - 3.52/4.00

- Concentrate in Instrumentation Physics
- Member of Himpunan Mahasiswa Fisika (HIMAFI) UIN Jakarta
- Member of Himpunan Qari dan Qariah Mahasiswa (HIQMA) UIN Jakarta

Courses:

- RevoU Mini Course Digital Marketing.
RevoU (Online Course)
- RevoU Fundamental Course Software Engineering.
RevoU (Online Course)
- RevoU Mini Course Data Analytics.
RevoU (Online Course)

Skills

- Microsoft Office (Word, Excel, PPT)
- Object oriented programming (Arduino, Python)
- Web design (HTML, CSS, Javascript)
- Graphic design (Adobe Photoshop, Illustrator, Premiere Pro)

Portfolio

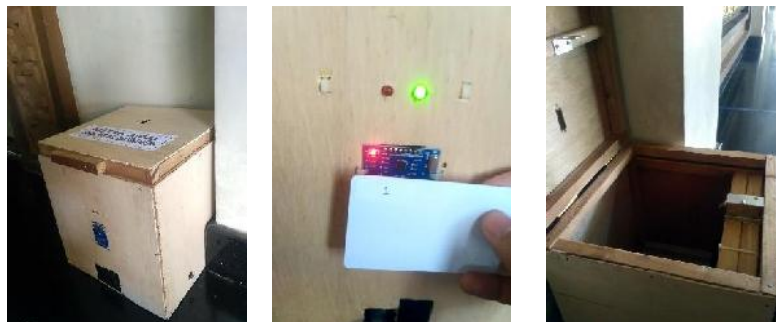
- Auto Move Charity Box, Arduino-based Robot

A thesis project about a mosque charity box that can move automatically. The charity box moves along the track line, place a hand in front of it to stop and behind it to move again.



- Charity Box with a Card Security System, Arduino-based Robot

An internship project about a mosque charity box with a card security system. Charity box can only be opened with a correct card where the said card can be defined with Arduino program.





KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI SYARIF HIDAYATULLAH JAKARTA



Memberikan Kepada :

Mochamad Galih Ramdhani

Lahir pada tanggal 12 Januari 1999 di Tangerang

I J A Z A H
SARJANA SAINS (S.Si.)

FAKULTAS : *Sains dan Teknologi*
PROGRAM STUDI : *Fisika*
NOMOR INDUK MAHASISWA : 11170970000002
NOMOR INDUK KEPENDUDUKAN / PASPOR : 3671111201990001
TANGGAL LULUS : 27 Januari 2023

Dengan segala hak dan kewajiban yang berhubungan dengan gelar akademik ini.



Rektor,

Prof. Dr. Hj. Amany Lubis, M.A.
NIP.19631222 199403 2 002



Jakarta, 24 Februari 2023

Dekan,

Ir. Nashrul Hakiem, S.Si., M.T., Ph.D
NIP.19710608 200501 1 005

TRANSKRIP AKADEMIK



Universitas Islam Negeri
SYARIF HIDAYATULLAH JAKARTA

Nomor Ijazah Nasional : 452012023000168
SK BAN-PT APT [N Ia] : No. 25/SK/BAN-FT/Akred/PT/II/2018 [A]

Nomor Transkrip : B.F.9.ER 073692.2023

Nama : MOCHAMAD GALIH RAMDHANI
Tempat/Tgl.Lahir : Tangerang, 12 Januari 1999
Fakultas : Sains dan Teknologi
Program Studi : Fisika
Tanggal Lulus : 27 Januari 2023

NIM : 1117C970000002
Jenjang : S1
Jumlah Kredit : 161 SKS
IPK : 3,52
Predikat Kelulusan : Sangat Memuaskan

Judul Skripsi
Rancang Bangun Kotak Amal Berjalan Otomatis
Dengan Fungsi Deteksi Gelap-Lerang Lantai.

Kode	Matakuliah	SKS	Nilai	Kode	Matakuliah	SKS	Nilai	Kode	Matakuliah	SKS	Nilai	Kode	Matakuliah	SKS	Nilai
BHS 6003	BAHASA ARAB	3	A	FIS 4078	PEMROGRAMAN SISTEM INSTRUMENTASI	3	A								
BHS 6001	BAHASA INDONESIA	3	A	FIS 5082	PENDAHULUAN FISIKA INTI	4	A								
BHS 6002	BAHASA INGGRIS	3	B	POL 2002	PENDIDIKAN KEWARGANEGARAAN	2	D								
BIO 2019	BIOLOGI JUMUM	2	B	FIS 5072	PENGOLAHAN SINYAL DIGITAL	2	A								
FIS 6089	DASAR-DASAR TELEKOMUNIKASI	3	A	FIS 4010	PRAKTEK BENGKEL	2	A								
FIS 4017	EKSPERIMEN FISIKA 1	2	B	ABI 6027	PRAKTEK KERJA LAPANGAN	3	A								
FIS 6017	EKSPERIMEN FISIKA 2	2	B	FIS 4041	PRAKTIKUM ELEKTRONIKA	1	B								
FIS 5142	ELEKTRONIKA LANJUT	2	B	FIS 6139	PRAKTIKUM ELEKTRONIKA I ANJUT	1	A								
FIS 4033	ELEKTRONIKA	3	B	FIS 3013	PRAKTIKUM FISIKA DASAR 1	1	A								
FIS 3033	FISIKA DASAR 1	3	A	FIS 4014	PRAKTIKUM FISIKA DASAR 2	1	A								
FIS 4033	FISIKA DASAR 2	3	B	FIS 4092	PRAKTIKUM FISIKA KOMPUTASI	1	B								
FIS 4015	FISIKA KOMPUTAS	3	B	SAR 2002	PRAKTIKUM IBADAH	1	A								
FIS 6034	FISIKA KUANTUM	4	A	KIM 3047	PRAKTIKUM KIMIA DASAR	1	C								
FIS 5035	FISIKA MATEMATIKA 2	4	B	FIS 6025	PRAKTIKUM MICROPROSESOR	1	A								
FIS 4035	FISIKA MATEMATIKA 1	4	B	FIS 5081	PRAKTIKUM PENGOLAHAN SINYAL DIGITAL	1	A								
FIS 5007	FISIKA MODERN	3	A	SAR 2001	PRAKTIKUM QIROAH	1	B								
FIS 6016	FISIKA STATISTIK	4	B	FIS 3085	PRAKTIKUM SISTEM DIGITAL	1	A								
FIS 3020	FISIKA ZAT PADAT	4	A	FIS 3086	PRAKTIKUM SISTEM KENDALI	1	A								
SHI 2237	GELOMBANG	3	B	FIS 5074	ROBOTIK	3	A								
FIS 4002	ILMU PEDAGOGIK	2	B	UIN 4265	SEMINAR SKRIPSI	1	A								
FIS 5071	INSTRUMENTASI FISIKA MEDIS	3	B	FIS 5070	SISTEM DIGITAL	2	A								
S A G 2002	ISI AM DAN ILMU PENGETAHUAN	3	A	FIS 5074	SISTEM KENDAL	2	A								
MAT 3018	KALKULUS 1	3	A	FIS 6065	SISTEM SENSOR	3	B								
MAT 4018	KALKULUS 2	3	B	STA3023	STATISTIKA	3	B								
ABI 2019	KERWAUGA IAN	2	B	SAG 6001	STUDI ISLAM	4	A								
KIM 3015	KIMIA DASAR	2	B	FIS 6072	TEORI RANGKAIAN	2	A								
ABI 5013	KULIAH KERJA NYATA (KKNY)	3	A	FIS 5014	THERMODYNAMIKA	3	A								
FIS 3083	MEDAN ELEKTROMAGNET 1	4	B	ABI 9014	SKRIPSI	6	A								
FIS 7085	MEDAN ELEKTROMAGNET 2	3	B												
FIS 5021	MEKANIKA	4	B												
FIS 6021	MEKANIKA KLASIK	4	A												
MAT 4036	METODE NUMERIK	3	A												
ABI 3021	METODOLOGI PENELITIAN FISIKA	3	A												
FIS 5067	MICROPROCESOR	3	C												
POL 2001	PANCASILA	2	A												

Jakarta, 24 Februari 2023

Dekan

Dr. Naqirul Hakim, S.Si., M.T., Ph.D

NIP. 197406082005011005



MOCHAMAD RAMDHANI

Has been awarded **a certificate of completion** for the

Intro to Digital Marketing

a 1-week certified online course offered by RevoU



Matteo Sutto
CEO & Co-founder
PT Revolusi Cita Edukasi



Fundamental Course

Issued

10 March 2023

MOCHAMAD RAMDHANI

Has been awarded a **certificate of attendance** for the

Intro to Software Engineering

a 2-weeks certified online course offered by RevoU

A handwritten signature in black ink, appearing to read 'M. Sutto', positioned above a horizontal line.

Matteo Sutto
CEO & Co-founder
PT Revolusi Cita Edukasi



Mini Course

Issued

14 April 2023

MOCHAMAD RAMDHANI

Has been awarded **a certificate of completion** for the

Intro to Data Analytics

a 2-weeks certified online course offered by RevoU

Matteo Sutto
CEO & Co-founder
PT Revolusi Cita Edukasi