

Dave Guardyan Pakpahan
davegpakpahan@gmail.com | (+62)82350496224

Education

Universitas Mulia Balikpapan
Bachelor of Computer Science
GPA 3.7

2017 – 2021

SMA Negeri 2 Balikpapan
Ilmu Pengetahuan Alam

2014 – 2017

Technical Skills

-
- | | |
|---------------------|----------------------|
| • Laravel Framework | • Tailwind CSS |
| • VB .NET | • Web Development |
| • MySQL | • Mobile Development |
| • Bootstrap CSS | |

Portofolio Management Project

Universitas Mulia Balikpapan

Thesis Project – Software Development

July 2021

- Designed and implemented a tourism database with Laravel Framework and MySQL
- Integrated web-based application with android-based application using Laravel Framework

Professional Experience

PT. Pelabuhan Indonesia (Pelindo) IV, Persero

Balikpapan

Software Developer

August 2020 – October 2020

- Developed desktop-based application to inform the arrival and departure of passenger ships using VB.NET for a state-owned Enterprise
- Maintained all of the company IT assets hardware

Headsolution Barbershop

Balikpapan

Software Developer

October 2020

- Developed desktop-based schedule and queue application using VB.NET for a barbershop



No Seri. 552012021001099
Serial Number

UNIVERSITAS MULIA

Dengan ini menyatakan
Hereby declare that

DAVE GUARDYAN PAKPAHAN

Nomor Induk Mahasiswa 1711191

Student Identification Number

Lahir di Surabaya pada tanggal 19 Juli 1999

Born in Surabaya on 19 July 1999

Telah menyelesaikan dan memenuhi persyaratan Pendidikan Sarjana dalam Program Studi Informatika di Fakultas Ilmu Komputer
Has been completed and meet the education requirements of Bachelor Degree in Informatics at Faculty of Computer Science

Kepada yang bersangkutan diberikan Ijazah dan Gelar
The person mentioned above was awarded the Certificate and Degree

SARJANA KOMPUTER (S.Kom.)

Bachelor of Computer Science

Beserta segala hak dan kewajiban yang melekat pada ijazah dan Gelar tersebut
with all the privileges and obligation related to the Certificate and Degree

Diberikan di Balikpapan pada tanggal 30 Agustus 2021

Given in Balikpapan on 30 August 2021

Dekan Fakultas Ilmu Komputer
Dean of Faculty of Computer Science

Wisnu Hera Pamungkas, S.TP., M.Eng.



Rector
Rector

Dr. Agung Sakti Pribadi, S.H., M.H.

TRANSKRIP AKADEMIK

ACADEMIC TRANSCRIPT

Lamp. Ijazah No: 552012021001099

Certificate Number:

NAMA : DAVE GUARDYAN PAKPAHAN

NAME

TEMPAT TANGGAL LAHIR : SURABAYA, 19 JULI 1999

PLACE, DATE OF BIRTH

NOMOR INDUK MAHASISWA : 1711191

STUDENT IDENTIFICATION NUMBER

PROGRAM STUDI / JENJANG : INFORMATIKA / SARJANA

STUDY PROGRAM / DEGREE

FAKULTAS : ILMU KOMPUTER

FACULTY

TANGGAL LULUS : 30 Agustus 2021

GRADUATION DATE

NO.	MATA KULIAH	SKS	NILAI	NO.	MATA KULIAH	SKS	NILAI
1	ALGORITMA DAN PEMROGRAMAN ALGORITHM AND PROGRAMMING	3	A	34	PENULISAN DAN PUBLIKASI ILMIAH SCIENTIFIC WRITING AND PUBLICATION	2	A
2	ALJABAR LINIER DAN MATRIKS LINEAR ALGEBRA AND MATRIX	2	B	35	PERANGKAT KERAS KOMPUTER COMPUTER HARDWARE	3	B
3	ANALISA DESAIN BERORIENTASI OBJEK OBJECT ORIENTED DESIGN ANALYSIS	3	B+	36	PERANGKAT LUNAK APLIKASI APPLICATION SOFTWARE	3	A
4	ARSITEKTUR DAN ORGANISASI KOMPUTER COMPUTER ARCHITECTURE AND ORGANIZATION	3	A	37	PUBLIC SPEAKING PUBLIC SPEAKING	2	A
5	BAHASA INDONESIA INDONESIAN LANGUAGE	2	A	38	REKAYASA APLIKASI BERGERAK MOBILE APPLICATION ENGINEERING	3	B+
6	BAHASA INGGRIS I ENGLISH I	2	A	39	REKAYASA PERANGKAT LUNAK SOFTWARE ENGINEERING	3	B
7	BAHASA INGGRIS II ENGLISH II	2	B	40	ROBOTIKA ROBOTICS	3	B+
8	DATABASE SYSTEM DATABASES SYSTEM	3	B	41	SAINS MANAJEMEN MANAGEMENT SCIENCE	2	B
9	GRAFIKA KOMPUTER COMPUTER GRAPHICS	3	B	42	SIMULASI DAN GAME KOMPUTER COMPUTER GAME AND SIMULATION	3	A
10	INTERAKSI MANUSIA DAN KOMPUTER HUMAN COMPUTER INTERACTION	3	A	43	SISTEM DIGITAL DIGITAL SYSTEMS	3	B
11	INTERNET OF THINGS INTERNET OF THINGS	3	A	44	SISTEM INFORMASI INFORMATION SYSTEM	3	A
12	JARINGAN KOMPUTER I COMPUTER NETWORKS I	3	A	45	SISTEM MANAJEMEN BASIS DATA DATABASE MANAGEMENT SYSTEM	3	B+
13	JARINGAN NIRKABEL WIRELESS NETWORK	3	B+	46	SISTEM MULTIMEDIA MULTIMEDIA SYSTEM	3	A
14	KALKULUS I CALCULUS I	2	B	47	SISTEM OPERASI OPERATING SYSTEM	3	A
15	KALKULUS II CALCULUS II	2	B	48	SISTEM PENDUKUNG KEPUTUSAN DECISION SUPPORT SYSTEM	3	A
16	KECAKAPAN ANTAR PERSONAL INTERPERSONAL SKILLS	2	A	49	SKRIPSI UNDERGRADUATE THESIS	6	A
17	KOMPUTASI AWAN CLOUD COMPUTING	3	A	50	STATISTIK PROBABILITAS STATISTICS AND PROBABILITY	3	A
18	KOMUNIKASI DATA DATA COMMUNICATION	3	B	51	STRUKTUR DATA DATA STRUCTURES	3	A
19	KRIPTOGRAFI CRYPTOGRAPHY	3	A	52	WIRSAUSAHA BERBASIS TEKNOLOGI TECHNOPRENEURSHIP	4	A
20	KULIAH KERJA PRAKTIK INTERNSHIP	4	A				
21	LOGIKA INFORMATIKA INFORMATICS LOGIC	3	B				
22	METODE NUMERIK NUMERICAL METHODS	2	A				
23	METODOLOGI RISET RESEARCH METHOD	2	A				
24	PANCASILA PANCASILA (STATE IDEOLOGY)	2	A				
25	PEMROGRAMAN APLIKASI BERGERAK MOBILE APPLICATION PROGRAMMING	3	A				
26	PEMROGRAMAN APLIKASI BERGERAK LANJUT ADVANCE MOBILE APPLICATION PROGRAMMING	3	B+				
27	PEMROGRAMAN FRAMEWORK FRAMEWORK PROGRAMMING	3	A				
28	PEMROGRAMAN JAVA JAVA PROGRAMMING	3	B+				
29	PEMROGRAMAN VISUAL VISUAL PROGRAMMING	3	B				
30	PEMROGRAMAN WEB WEB PROGRAMMING	3	A				
31	PENDIDIKAN AGAMA RELIGION EDUCATION	2	A				
32	PENDIDIKAN KEWARGANEGARAAN CIVICS	2	A				
33	PENGANTAR SISTEM KOMPUTER INTRODUCTION TO COMPUTER SYSTEM	3	A				

Total Kumulatif Nilai / Total Cumulative Grade : 539,5

Total Satuan Kredit Semester / Total Semester Credit Units : 146

Indeks Prestasi Kumulatif (IPK) / Grade Point Average : 3,70

Predikat / Predicate : Dengan Pujian / Cum Laude

Skripsi / Undergraduate thesis :

PERANCANGAN DAN IMPLEMENTASI BASIS DATA PARIWISATA (STUDI KASUS: PARIWISATA KOTA BALIKPAPAN)

Ketua Program Studi
Head of Study Program



Jamal, S.Kom., M.Kom.



Dekan Fakultas Ilmu Komputer,
Dean of Faculty of Computer Science,

Wisnu Hera Pamungkas, S.TP., M.Eng.

UNIVERSITAS MULIA
FAKULTAS ILMU KOMPUTER

Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

Dave Guardyan Pakpahan

Student

STMIK Balikpapan

Academy Name

Indonesia

Location

ISTIA BUDI

Instructor

18 May 2020

Date

Instructor Signature

Certificate of Course Completion

CCNA Routing and Switching: Introduction to Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

Dave Guardyan Pakpahan

Student

STMIK BALIKPAPAN

Academy Name

Indonesia

Location

Jan 7, 2019

Date

Djumhadi Mkom

Instructor



[Signature]
Instructor Signature

Certificate of Course Completion

Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain how end-user devices and local networks interact with the global Internet.
- Explain the requirements for network connectivity.
- Build a small network using an integrated network router.
- Explain the importance of IP addressing.
- Explain how the protocols of the TCP/IP suite enable network communication.
- Configure an integrated wireless router and wireless clients to connect securely to the Internet.
- Configure basic network security.
- Build a simple computer network using Cisco devices.
- Troubleshoot common network issues found in home and small business networks.

Dave Guardyan Pakpahan

Student

STMIK BALIKPAPAN

Academy Name

Indonesia

Location

Djumhadi Mkom

Instructor

Sep 18, 2018

Date


Instructor Signature



PELINDO4

Great Ports, Great Connectivity, Great Indonesia

PT PELABUHAN INDONESIA IV (PERSERO)
CABANG BALIKPAPAN

SERTIFIKAT

SURAT KETERANGAN KERJA PRAKTIK

Nomor : 2 /KP.201/3 /BPP-2021

General Manager PT Pelabuhan Indonesia IV (Persero) Balikpapan
menerangkan bahwa,
Mahasiswa Universitas Mulia Balikpapan


Nama : Dave Guardyan Pakpahan
Tempat, Tanggal Lahir : Surabaya, 19 Juli 1999
NIM : 1711191
Program Studi : Informatika

Telah melaksanakan Kerja Praktik
di PT Pelabuhan Indonesia IV (Persero) Cabang Balikpapan,
selama 3 (Tiga) bulan,
terhitung mulai tanggal 3 Agustus s/d 30 Oktober 2020,
dengan hasil

Amat Baik

Sertifikat ini menerangkan Nilai Mahasiswa untuk jenis kemampuan
Seperti tersebut pada halaman dibalik ini.

a.n. General Manager
Manager SDM & Umum,


WAHYUDI S. Sos
NIPP: 473011946

PENILAIAN PEMBIMBING LAPANGAN KERJA PRAKTEK (KP)

No.	Jenis Kemampuan	Nilai
1	Komunikasi	A
2	Kerjasama	A
3	Kemandirian	A
4	Kreativitas	A
5	Profesionalisme (keahlian berdasarkan bidang ilmu)	A
Nilai Akhir Rata-rata		A

Nilai Akhir (Huruf) : A - B - C - D - E

Keterangan :

Nilai Rata-rata 81 - 100 = A

Nilai Rata-rata 66 - 80 = B

Nilai Rata-rata 51 - 65 = C

Nilai Rata-rata 0 - 50 = D

Balikpapan, 30 Oktober 2020

Pembimbing Lapangan,



(ADIL PRATOMO)



Surat Keterangan Vaksinasi COVID-19

Certificate of COVID-19 Vaccination

Sertifikat ini diberikan kepada

This is to certify that

DAVE GUARDYAN PAKPAHAN

NIK

ID Number

6471011907990001

Tanggal Lahir

Date of Birth

19 Juli 1999



ID : 60f4df8ac467d272c3c669d9

pada tanggal 19 Juli 2021

on date July 19, 2021

telah dilakukan vaksinasi COVID-19 untuk dosis pertama

has been vaccinated for the 1st dose of the

Sinovac COVID-19 (Batch ID : 2400721)

sesuai dengan Peraturan Menteri Kesehatan Republik Indonesia

in accordance with the health regulation of Republic of Indonesia



KOMITE PENANGANAN
COVID-19 DAN PEMULIHAN
EKONOMI NASIONAL



KOMINFO



KEMENTERIAN
KESEHATAN
REPUBLIK
INDONESIA



BUMN

KEMENTERIAN
BADAN USAHA
MILIK NEGARA
REPUBLIK
INDONESIA



Surat Keterangan Vaksinasi COVID-19

Certificate of COVID-19 Vaccination

Sertifikat ini diberikan kepada:

This is to certify that

DAVE GUARDYAN PAKPAHAN

NIK
ID Number

6471011907990001

Tanggal Lahir
Date of Birth

19 Juli 1999



ID : 60f4df8ac467d272c3c669d9

pada tanggal 22 Agustus 2021

on date August 22, 2021

telah dilakukan vaksinasi COVID-19 untuk dosis kedua

has been vaccinated for the 2nd dose of the

Sinovac COVID-19 (Batch ID : 24004821)

sesuai dengan Peraturan Menteri Kesehatan Republik Indonesia

in accordance with the health regulation of Republic of Indonesia



KOMITE PENANGANAN
COVID-19 DAN PEMULIHAN
EKONOMI NASIONAL



KEMENTERIAN
KESEHATAN
REPUBLIK
INDONESIA



KEMENTERIAN
BADAN USAHA
MILIK NEGARA
REPUBLIK
INDONESIA