## Dave Guardyan Pakpahan

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### Education

## Universitas Mulia Balikpapan

Bachelor of Computer Science, Computer Science. GPA 3.7

Thesis – SmartRT Pariwisata – Software Development (Backend Developer)

Balikpapan, Indonesia August 2021

# **Experience**

# Sekolah Kristen Yahva IT Staff – Fullstack Developer

Bandung, Indonesia February 2022 - Present

• SIAY (Sistem Informasi Akademik Yahya)

Led the development of a comprehensive academic system handling student registration, allowances, and academic records. Integrated Midtrans for payments and an Indonesian Province Static API. Tech Stack: Laravel, Bootstrap, phpMyAdmin.

SKY SIMPEG

Developed an HR management system for employee data management. Streamlined operations with Laravel, phpMyAdmin, and SBAdmin.

• Inventory Management System

Created an asset tracking system to manage and monitor school facilities. Deployed with Laravel 8, Bootstrap, and phpMyAdmin.

• Daily Report App

Delivered an internal IT task management system, enabling users to log daily tasks, respond to assigned tasks, and generate weekly/monthly reports. Built with Laravel, Laravel UI, and phpMyAdmin.

• Yahya Learning Management System (LMS)

Deployed Moodle-based LMS for online course management, improving student and teacher engagement with digital education.

• Yahva IT Tutorial Website

Developed a WordPress-based platform providing IT troubleshooting tutorials for staff, simplifying issue resolution for both hardware and software.

• Main School Website (Maintenance)

Continuously maintain and enhance the WordPress-based main school website, ensuring functionality and up-to-date content.

• Yahya Creative Space

Launched a platform for students to publish and showcase creative projects like digital art, photography, and more, promoting creative learning.

### Certification

# BuildwithAngga

Online Course

# Complete Product Management: Vision, Strategy, and Framework

29 April 2023

The online program covered how to completely manage a product and bring the product developed from the concept, until it released to the market.

## Mastering Laravel 8 for Beginners & Intermediate: Bangun Website Bootcamp

21 February 2024

This course focused on developing a website for a bootcamp using Laravel 8. Key skills included implementing OAuth Google authentication and integrating a payment gateway for seamless user registration and payments. The course also covered essential back-end development, database management, and deployment.

## **Skills & Interests**

Technical: Laravel Framework, TailwindCSS, Bootstrap, Filamentphp, Voyager, Jetstrean, MySQL

**Language:** Indonesian (Native), English (Intermediate)

Interests: Fullstack Development, UI / UX Design, BuildwithAngga Online Course

# UNIVERSITAS MULIA

Dengan ini menyatakan

# DAVE GUARDYAN PAKPAHAN

Nomor Induk Mahasiswa 171119: Student Identification Number

Lahir di Surabaya pada tanggal 19 Juli 1999 Bom in Surabaya on 19 July 1999

Telah menyelesaikan dan memenuhi persyaratan Pendidikan Sarjana dalam Program Studi Informatika di Fakultas Ilmu Komputer

The person mentioned above was awarded the Certificate and Degree Kepada yang bersangkutan diberikan Ijazah dan Gelar Has been completed and meet the education requirements of Bachelor Degree in Informatics at Faculty of Computer Science

# 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 202:

Dekan Fakultas Ilmu Komputer

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





bengs. Ribad Rekto

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





# **UM** UNIVERSITAS MULIA

Global Technopreneur Campus

## TRANSKRIP AKADEMIK

ACADEMIC TRANSCRIPT

Lamp. Ijazah No: 552012021001099

Certificate Number:

TEMPAT TANGGAL LAHIR

DAVE GUARDYAN PAKPAHAN

PROGRAM STUDI / JENJANG : INFORMATIKA / SARJANA

NAMA

SURABAYA, 19 JULI 1999

FAKULTAS

FACULTY

: ILMU KOMPUTER

PLACE, DATE OF BIRTH

NOMOR INDUK MAHASISWA 1 7 1711191

TANGGAL LULUS

: 30 Agustus 2021

NO.	TITTT TITTT TAT MATA KULIAH	SKS	NILAI	NO.	MATA KULIAH	SKS	NILA
1	ALGORITMA DAN PEMROGRAMAN	3	Α	34	PENULISAN DAN PUBLIKASI ILMIAH SCIENTIFIC WRITING AND PUBLICATION	2	Α
2	ALJABAR LINIER DAN MATRIKS LINEAR ALGEBRA AND MATRIX	2	В	35	PERANGKAT KERAS KOMPUTER COMPUTER HARDWARE	3	В
3	ANALISA DESAIN BERORIENTASI OBJEK OBJECT ORIENTED DESIGN ANALYSIS	3	B+	36	PERANGKAT LUNAK APLIKASI APPLICATION SOFTWARE	3	Α
4	ARSITEKTUR DAN ORGANISASI KOMPUTER	3	Α	37	PUBLIC SPEAKING PUBLIC SPEAKING	2	A
5	BAHASA INDONESIA INDONESIAN LANGUAGE	2	Α	38	REKAYASA APLIKASI BERGERAK MOBILE APPLICATION ENGINEERING	3	B+
6	BAHASA INGGRIS I LT TLT	2	A	39	REKAYASA PERANGKAT LUNAK SOFTWARE ENGINEERING	3	В
	BAHASA INGGRIS II	2	В	40	ROBOTIKA ROBOTICS	3	B+
3	DATABASE SYSTEM	3	В	41	SAINS MANAJEMEN MANAGEMENT SCIENCE	2	В
9 1	GRAFIKA KOMPUTER COMPUTER GRAPHICS	3	В	42	SIMULASI DAN GAME KOMPUTER	3	Α
0	INTERAKSI MANUSIA DAN KOMPUTER HUMAN COMPUTER INTERACTION	3	A	43	SISTEM DIGITAL DIGITAL SYSTEMS	3	В
¹ Îi	INTERNET OF THINGS	3	A	44	SISTEM INFORMASI	3	Α
2	JARINGAN KOMPUTER I	3	A	45	SISTEM MANAJEMEN BASIS DATA	3	B+
3	JARINGAN NIRKABEL WIRELESS NETWORK	3	B+	46	SISTEM MULTIMEDIA MULTIMEDIA SYSTEM	3	Α
4	KALKULUS I TITI TITI	2	В	47	SISTEM OPERASI OPERATING SYSTEM	3	Α
5	KALKULUS II	2	В	48	SISTEM PENDUKUNG KEPUTUSAN DECISION SUPPORT SYSTEM	3	Α
6	KECAKAPAN ANTAR PERSONAL	2	А	49	SKRIPSI UNDERGRADUATE THESIS	6	Α
7	KOMPUTASI AWAN	3	Α	50	STATISTIK PROBABILITAS STATISTICS AND PROBABILITY	3	Α
8	KOMUNIKASI DATA	3	В	51	STRUKTUR DATA DATA STRUCTURES	3	Α
9	KRIPTOGRAFI CRYPTOGRAPHY	3	А	52	WIRAUSAHA BERBASIS TEKNOLOGI	4	Α
0	KULIAH KERJA PRAKTIK	4	А				

PENGANTAR SISTEM KOMPUTER
INTRODUCTION TO COMPUTER SYSTEM 33 Total Kumulatif Nilai / Total Cumulative Grade Total Satuan Kredit Semester / Total Semester Credit Units

LOGIKA INFORMATIKA

METODE NUMERIK NUMERICAL METHODS

METODOLOGI RISET RESEARCH METHOD

PANCASILA PANCASILA (STATE IDEOLOGY)

PEMROGRAMAN JAVA

PEMROGRAMAN VISUAL VISUAL PROGRAMMING

PEMROGRAMAN WEB

PENDIDIKAN AGAMA

PEMROGRAMAN APLIKASI BERGERAK

PEMROGRAMAN FRAMEWORK

PEMROGRAMAN APLIKASI BERGERAK LANJUT ADVANCE MOBILE APPLICATION PROGRAMMING

21

22

23

24

25

26

27

28

29

30 31

32

: 539,5

3 В

2

2 A

2

3 A

3 B+

3 A

3 B+

3 B

3 A

2 A

2 A

3 A

A

Skripsi / Undergraduate thesis:

Indeks Prestasi Kumulatif (IPK) / Grade Point Average

PENDIDIKAN KEWARGANEGARAAN.

: 146 : 3,70 PERANCANGAN DAN IMPLEMENTASI BASIS DATA PARIWISATA (STUDI KASUS:

PARIWISATA KOTA BALIKPAPAN)

Predikat / Predicate : Dengan Pujian / Cum Laude

Ketua Program Studi Head of Study Program

Jamal, S.Kom., M.Kom.

Dekan Fakultas Ilmu Komputer,

Wisnu Hera Pamungkas S.TP., M.Eng. UNIVERSITAS MULIA FAKULTAS ILMU KOMPUTER



Sertifikat kelulusan kelas dengan bangga diberikan kepada

# Dave Guardyan Pakpahan

Menyelesaikan dengan baik dan penuh semangat kelas

"Mastering Laravel 8 for Beginners & Intermediate: Bangun
Website Bootcamp"

21 Feb 2024 - iRrSREHKjV

**Angga Setiawan** 

Founder BuildWithAngga





# Sertifikat Kelulusan

dengan bangga diberikan kepada

# Dave Guardyan Pakpahan

telah menyelesaikan dengan sangat baik kelas

"Complete Product Management: Vision, Strategy, and Framework"

29 April 2023 - i2SeDxEGO2





Angga Risky

MENTOR UIX/UX DESIGN



Achmad Fikri Syarif

MENTOR





# Sertifikat

# Webinar: Memulai Karir Sebagai UI/UX Designer

Diberikan kepada

# Dave Guardyan Pakpahan

Atas partisipasinya sebagai **Peserta** dalam Webinar: Memulai Karir Sebagai UI/UX pada tanggal 17 Juni 2022.

Yogyakarta, 17 Juni 2022

Fathin Maufal Nur Islam

Direktur PT. Widya Kreasi Bangsa