

Ronaldo Fernandus S.kom

Jakarta | P: +62 85156287441 | ronaldofernandus10@gmail.com | <https://github.com/ronaldofernandus>

PROFILE

I am a junior web developer who graduated from Jayabaya University who has enthusiasm in the field of web development such as frontend developers and backend developers

PROFESSIONAL EXPERIENCE

Badan Kepegawaian Negara – East Jakarta

Data and information processing division Intern

July 2019 – Sept 2019

- Create an employee data database using PHP myadmin
- Create a frontend design for the admin website using bootstrap
- Creating a backend or backend using the PHP programming language includes login features, CRUD, and the calculation process between employee activity items multiplied by the number of activities

EDUCATION FORMAL

Jayabaya University – East Jakarta

2016 – 2020

Bachelor of Computer Science

Grade Point Average 3.59 from 4.00

SMAN 30 – Jakarta

2012 – 2015

Sains / IPA

EDUCATION NON FORMAL

BuildWithAngga

January 2021

Fullstack Web Developer

- Create a travel website UI/UX design using adobe XD
- Slicing UI/UX design that has been created and converting it into HTML and CSS and javascript forms
- Make a checkout landing page and a detail page.
- Create an Auth User and confirm user email address.
- Create CRUD Travel Packages, and Transaction Pages using Laravel framework
- create a login and registration route using the created auth.

Dicoding

Maret 2021

Learn Basic Javascript Programming

- JavaScript Fundamentals: Learn the basics of programming logic and syntax using JavaScript, such as variables, data types, and loops
- Data Structure: Learn how to store and manage more complex data using Object, Array, Map, and Set
- Object-Oriented Programming: Learn the concept of OOP in JavaScript, how create classes, properties, and methods from classes
- Functional Programming: Studying applicable programming concepts such as behavior functions, lambda, and higher-order
- Error Handling: Learn how to deal with failures that may arise in program so that it has no impact on the user.

Learn to Make Backend Applications For Beginners

- Building a Web Service using Node.js: Building a Web Service using Node.js natively and through the Hapi framework, builds a simple RESTful API.
- Deploy Web Service: Learn how to use Amazon EC2, operate Amazon EC2 over SSH, running RESTful API on Amazon EC2.
- Consuming and Testing a RESTful API using Postman: Installing Postman. Consuming RESTful APIs for testing purposes and writing automated test scenarios using Postman

Creating a Website Library using the PHP programming language and bootstrap as a frontend, besides the website, uses the phpmyadmin database

Code ID*March 2022-June 2022***Bootcamp Fullstack Node Js**

- GitHub: Learn how to push projects into github using commands git add, git commit, gitpush origin main/batch
- JavaScript Basic: Learn about data types, conditionals, looping, and nested looping. Besides I also learned about build in function, object literals
- Oop-Mvc JavaScript: Learn about objects, class static methods, JSON, factory classes, mvc basic
- Asynchronous Javascript : Learn asynchronous concepts such as promises, and callbacks
- Rest-API: build an API using some methods like promise or async await and do testing in postman
- Dashboard App: Create a dashboard page using react js according to the mentor's wishes
- Fullstack Intermediate: create login authentication, register using language programming node js and express js and doing testing in postman
- Article Page: create a mini project with an Article theme, free to use any language node.js and express.js programming
- Ecommerce: create a website project with an Ecommerce theme using the language programming node.js (express js) and react Js (react redux) as the frontend, where on the website there are 2 routes namely users and admins who use postgre as their database
- Deploy Project: deploy the project during Bootcamp to Heroku

Dicoding*March 2023***Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)**

- Introduction to Amazon Web Services: an explanation of preparing before attending classes, the benefits of AWS, the differences between on-demand serving and cloud deployment models, and the pay-as-you-go fee model
- Computing in the Cloud: Discusses computing materials in the cloud, such as Amazon EC2, Elastic Load Balancing, the differences between Amazon SNS and Amazon SQS, and other computing services on AWS
- Global Infrastructure and Reliability : Examine materials related to AWS global infrastructure, basic concepts of Availability Zones, benefits of Amazon CloudFront and Edge locations, as well as compare different methods for serving AWS services
- Network : Thoroughly examines the basic concepts of networking, differences in public and private network resources, virtual private gateways and virtual private networks, AWS Direct Connect, benefits of implementing hybrid architectures, security layers used in IT strategy, and services for interacting with the AWS global network
- Storage and Database : Review basic storage and database concepts, benefits of Amazon EBS, Amazon S3, Amazon EFS, various solutions storage, Amazon DynamoDB, and finally a variety of database services
- Security : Describes material on the shared responsibility model, multi-factor authentication, AWS IAM, the basics of security policies; AWS Organizations, compliance with AWS, and key AWS security services are easy
- Monitoring and Analytics : Examine approaches to monitoring your AWS environment, the benefits of Amazon CloudWatch, AWS CloudTrail, and AWS Trusted Advisors
- Pricing and Support : Outlines material on AWS Free Tier, AWS Organizations and consolidated billing, AWS Budgets, AWS Cost Explorer, AWS Pricing Calculator, differentiates each AWS Support Plan, and lastly AWS Marketplace
- Migration and Innovation: Review materials related to AWS CAF, the six key factors of a cloud migration strategy, the benefits of various data migration solutions, and wide range of innovative solutions that AWS offers
- Cloud Journey : Describes the five pillars of the AWS Well-Architected Framework and the six benefits of cloud computing
- AWS Certified Cloud Practitioner Fundamentals: Explore resources for preparing for the AWS Certified Cloud Practitioner exam and benefits become an AWS certified person

Technical Skills

- PERN Stack Development (PostgreSQL, ExpressJs, ReactJs and NodeJs) – Intermediate
- Database Management (MySQL & PostgreSQL) – Intermediate
- Automation Testing - Katalon Studio – Beginner
- Manual Testing – Postman - Intermediate
- Software Versioning Control - Github – Beginner
- Microsoft Office - Intermediate

Certificates

Fullstack Web Developer FullstackWeb Developer held by BuildwithAngaa	<i>2021 – no expiry dates</i>
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Belajar Dasar Pemrograman JavaScript Orgnized by Dicoding	<i>2021 – 2024</i>
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Belajar Membuat Aplikasi Backend Untuk Pemula Orgnized by Dicoding	<i>2021 – 2024</i>
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Fullstack Node Js Orgnized by Code Id	<i>2021 – no expiry dates</i>
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Languages

- Bahasa – Native
- English – Intermediate



Sertifikat Kelulusan

dengan bangga diberikan kepada

telah menyelesaikan dengan sangat baik kelas

“ Full-Stack Website Developer “

Angga Risky
MENTOR UI/UX

Galih Pratama
MENTOR WEB DEVELOPER



MRZMG7L6RZYQ

Diberikan kepada

Ronaldo Fernandus

Atas kelulusannya pada kelas

Belajar Membuat Aplikasi Back-End untuk Pemula

11 Mei 2021

Narenda Wicaksono

Chief Executive Officer
Dicoding Indonesia

SERTIFIKAT
KOMPETENSI



Verifikasi Sertifikat

dicoding.com/certificates/MRZMG7L6RZYQ

Bertaku hingga 11 Mei 2024



NVP7GE76GXR0

Diberikan kepada

Ronaldo Fernandus

Atas kelulusannya pada kelas

Belajar Dasar Pemrograman JavaScript

30 April 2021

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/NVP7GE76GXR0

Berlaku hingga 30 April 2024



CERTIFICATE OF PROGRAM COMPLETION

This certificate is presented to:

Ronaldo Fernandus

*Has succesfully completed Fullstack NodeJS Bootcamp
held by PT Code Development Indonesia
on March 29, 2022 - June 28, 2022*

A handwritten signature in black ink, appearing to read "Agus Sutomo Halim".

Agus Sutomo Halim
Chief Operation Officer CODE.ID



JMZVNK3VRPN9

Diberikan kepada

Ronaldo Fernandus

Atas kelulusannya pada kelas

Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

14 Maret 2023

Narenda Wicaksono

Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI
KELULUSAN**



Verifikasi - Sertifikat

dicoding.com/certificates/JMZVNK3VRPN9

Berlaku hingga 14 Maret 2026



SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER JAYABAYA

SK Menteri Pendidikan Nasional RI, Nomor : 53/D/O/2006
memberikan kepada :

RONALDO FERNANDUS

lahir di Denpasar, 6 Agustus 1997

Nomor Pokok Mahasiswa : 2016716650012

IJAZAH

SARJANA KOMPUTER (S.Kom)

Program Studi Sistem Informasi

Jenjang Pendidikan Strata Satu (S1)

dan dinyatakan lulus pada tanggal 01 September 2020

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

Ketua,

Era Sari Munthe, S.Kom, MMSI



Jakarta, 05 September 2020

Wakil Ketua I,

Endro Basuki, S.Kom, MM, MBA



SEKOLAH TINGGI MANAJEMEN INFORMATIKA & KOMPUTER JAYABAYA

STMIK JAYABAYA

TRANSKRIP NILAI SEMENTARA

NOMOR : 14/STMIK-33178/57-201/2020

Nama : RONALDO FERNANDUS
 Nomor Pokok : 2016716650012
 Tempat/Tgl. Lahir : DENPASAR, 6 AGUSTUS 1997
 Jenis Kelamin : LAKI - LAKI
 Tanggal Lulus : 25 AGUSTUS 2020

Program Pendidikan : STRATA SATU (S-1)
 Jurusan : SISTEM INFORMASI
 Status Akreditasi : TERAKREDITASI

(Penghapusan / pencoretan, meskipun dibubuhi paraf, transkrip ini tidak sah)

KLMK No.	SANDI	NAMA MATA KULIAH	SKS	NILAI	KLMK No.	SANDI	NAMA MATA KULIAH	SKS	NILAI
MPK	1 PK 4201	Kepemimpinan	2	A		33 KK 1312	Konsep Sistem Informasi	3	B
	2 PK 1202	Pendidikan Agama	2	A		34 KK 2213	Logika Matematika	2	A
	3 PK 1203	Pendidikan Kewiraan	2	A		35 KK 4314	Manajemen Proyek Sis. Inform	3	A
	4 PK 1204	Pendidikan Pancasila	2	A	MKK	36 KK 3215	Manajemen Sains	2	A
MPB	5 PB 2201	Etika Profesi	2	B		37 KK 1216	Manajemen Umum	2	A
	6 PB 2202	E-Commerce	2	B		38 KK 3217	Metode Penelitian	2	A
MKB	7 KB 1401	Algoritma dan Pemrograman	4	A		39 KK 2218	Pengetahuan Bisnis	2	A
	8 KB 4202	Datawarehouse and Data Mining	2	B	40 KK 3219	Sistem Informasi Akuntansi	2	B	
	9 KB 4403	Internet Web Program & Design	4	B	41 KK 1420	Sistem Informasi Manajemen	4	A	
	10 KB 3404	Jaringan Komputer	4	B	42 KK 4321	Sistem Informasi Manufaktur	3	C	
	11 KB 3305	Keamanan Komputer	3	B	43 KK 1422	Sistem Operasi	4	A	
	12 KB 4206	Multimedia Bisnis	2	A	44 KK 2223	Sistem Penunjang Keputusan	2	C	
	13 KB 3407	Pemrograman Berorientasi Objek	4	A	45 KK 3224	Statistik Probabilitas	2	A	
	14 KB 2408	Pemrograman C/C++	4	A	46 KK 2425	Teknik Riset Operasi	4	A	
	15 KB 3409	Pemrograman Java	4	B	47 KK 3226	Testing dan Implementasi Sis.Inform	2	A	
	16 KB 1210	Pengantar Teknologi Informasi	2	A	48 KK 3416	Design Grafis	4	A	
	17 KB 3211	Pengolahan Data Terdistribusi	2	A	49 KK 2228	Manajemen Perkantoran	2	C	
	18 KB 2412	Perancangan Basis Data	4	A	MBB	50 BB 2201	Komunikasi Antar Personal	2	C
	19 KB 3313	Rekayasa Perangkat Lunak	3	A		51 BB 3202	Magang	2	A
	20 KB 2414	Sistem Basis Data	4	A		52 BB 4603	Skripsi	6	A
	21 KB 1415	Struktur Data	4	A	Judul Skripsi :				
	MKK	22 KK 2201	Aljabar Linier	2	A	" Sistem Penilaian Angk Kredit Pranata Komputer Pada BADAN KEPEGAWAIAN NEGARA "			
23 KK 2402		Analisis & Peranc.Sis.Informasi I	4	B					
24 KK 2403		Analisis & Peranc.Sis.Informasi II	4	A					
25 KK 4204		Audit Sistem Informasi	2	B					
26 KK 1205		Bahasa Inggris I	2	B					
27 KK 1206		Bahasa Inggris II	2	A					
28 KK 1307		Dasar Akuntansi	3	B					
29 KK 2208		Informasi dan Proses Bisnis	2	B					
30 KK 3209		Interaksi Manusia dan Komputer	2	B					
31 KK 1210		Kalkulus I	2	A					
32 KK 1211		Kalkulus II	2	A					

Keterangan :

MPK : Matakuliah Pengembangan Kepribadian
 MKK : Matakuliah Keilmuan dan Keterampilan
 MKB : Matakuliah Keahlian Berkarya
 MPB : Matakuliah Perilaku Berkarya
 MBB : Matakuliah Berkehidupan Bermasyarakat

Jumlah SKS : 517 / 144
 Indeks Prestasi Kumulatif : 3,59
 Judisium : SANGAT MEMUASKAN

Ketua STMIK Jayabaya,

Era Sari Munthe, S.Kom, MMSI



Jakarta, 01 September 2020
 Pembantu Ketua
 Bidang Akademik,

Endro Basuki, S.Kom, MM, MBA