



MUHAMMAD CHAERUL HAFZ

LAHIR Jakarta, 2 Juli 1998

UMUR 22



TENTANG SAYA

Saya orang yang memiliki motivasi tinggi dalam mempelajari hal baru, selalu berusaha mengembangkan diri menjadi lebih baik dari aspek softskill maupun hardskill.



PENDIDIKAN

- **UNIVERSITAS GUNADARMA** // 2016 - 2020
S1 - Teknik Informatika
- **SMK 3 PERGURUAN CIKINI** // 2013 - 2016
Teknik Komputer Jaringan
- **SMPN NEGERI 155 JAKARTA** // 2010 - 2013



PENGALAMAN

- **LEPKOM GUNADARMA UNIVERSITY**
Asisten (2017 - sekarang)
- **PT. MITRA SOLUSI INFOKOM**
Technical Server Engineer (2019)
- **AHAAS HONDA SERVICE**
Software Engineer (2018)
- **PT. PARSAORAN GLOBAL DATATRANS**
Technical Network Engineer (2015)



SERTIFIKASI

- **Fundamental Web Programming**
Universitas Gunadarma (2017)
- **Fundamental Network**
Universitas Gunadarma (2018)
- **Mikrotik (Beginner & Intermediate)**
Universitas Gunadarma (2019)
- **J2EE (Beginner & Intermediate)**
Universitas Gunadarma (2020)
- **Flutter Mobile Development**
Build With Angga (2020)



PENGHARGAAN

- **Juara Lomba tingkat Nasional Bronze Medal**
Arubalympics (2020)
- **Certificate Appreciation for dedication as Development Team**
Lekom (2020)



KEAHLIAN

KONTAK

- ALAMAT** Moh Kahfi 1 No 1F RT 01 RW 04 Jagakarsa, Jakarta Selatan
- E-MAIL** mchaerulhafiz@gmail.com
- TELEPON** 0857-7741-2578
- GITHUB** github.com/mchafiz
- PORTOFOLIO** portofolioaku.herokuapp.com
- LINKEDIN** linkedin.com/in/mchaerulhafiz

- **Pemrograman**
Flutter dart, Python, C# dan Java
- **Membangun Server dengan ubuntu/debian**
- **Networking Routing dan Switching**
- **Familiar dengan CSS, HTML, Mysql**



CERTIFICATE OF APPRECIATION

Muhammad Chaerul Hafiz

Has successfully passed the examination with
outstanding performance and entitled for
BRONZE MEDAL

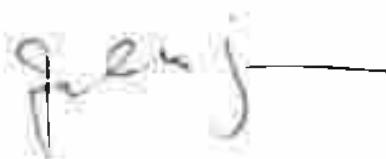
ARUBALYMPICS 2020

AI Ops
"AI in Future Wireless Network"

August 14th, 2020 | 08.00 - 16.00 WIB
Jakarta, Indonesia



Prof. Ir. Zainal A. Hasibuan,
MLS., Ph.D.



Robert Suryakusuma
Country Manager of Aruba Indonesia



Prof. Dr. Ir. R. Eko Indrajit,
M.Sc., MBA., Mphil., MA





CERTIFICATE OF DELEGATION

Muhammad Chaerul Hafiz

Universitas Gunadarma

HAS BEEN OFFICIALLY REGISTERED
AS DELEGATION MEMBER OF:

ARUBALYMPICS 2020

**Student Success Requires a Scalable,
Reliable, and Intelligent Network
“Earn Your Micro Credentials”**

August 5th - 14th, 2020
Jakarta, Indonesia



Richard Kartawijaya
Arubalympics Marshall



Prof. Dr. Ir. R. Eko Indrajit,
M.Sc., MBA., Mphil., MA



Karel M. Wijaya
Territory Manager at HPE Aruba





CERTIFICATE OF PROFICIENCY

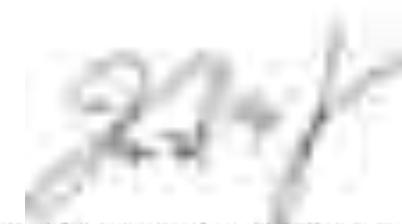
Muhammad Chaerul Hafiz

Has Fulfilled All Requirements Needed To Be
Proficient In The Area Of
Intelligence Campus Network 4.0
Conducted Through The Program

ARUBALYMPICS 2020

**Student Success Requires a Scalable,
Reliable, and Intelligent Network**
“Earn Your Micro Credentials”

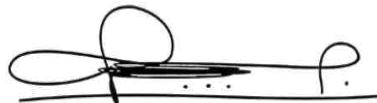
August 5th - 14th, 2020
Jakarta, Indonesia



Prof. Ir. Zainal A. Hasibuan,
MLS., Ph.D.



Justin Chiah
Senior Director and General Manager of
Aruba HPE Company
for the South East Asia and Taiwan Region



Prof. Dr. Ir. R. Eko Indrajit,
M.Sc., MBA., Mphil., MA





ARUBALYMPICS

TOPIC

SCORE

UNIFIED INFRASTRUCTURE

Build a unified network from wireless to WAN, branch to data center, campus to cloud

The New Campus Wireless Standard, WIFI 6

Next Generation IT Experience with CX Switch

Remote Teaching & Learning Solution

90.00

95.00

66.00

ZERO TRUST SECURITY

Use role-based policies to embrace Zero Trust without adding to the complexity of your network - regardless of where users connect

Network First Line Defense of Cyber Threat

Beware with Invisible Devices in Your Network

Simple but Secure Network Security

95.00

95.00

95.00

AI OPS

Automatically monitor and fix your WiFi, wired, and SD-WAN environments

Switch Technology Analytics with AI

Academian Experience Insight

AI in Future Wireless Network

95.20

90.00

95.00

Total Score

816.20



CERTIFICATE

of Appreciation

No:LePKom/056/18/IIX/2020

THIS CERTIFICATE IS PRESENTED TO :

Muhammad Chaerul Hafiz

For dedication as :

“Development Team”

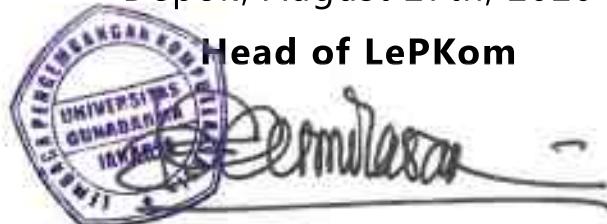
Computerized Development Institute (LePKom)

Gunadarma University

Period 2018-2020

Depok, August 27th, 2020

Head of LePKom



Dr. Karmilasari SKom, MM



List of Competencies in developing the Lepkom e-course system 2020

Muhammad Chaerul Hafiz

Position : Systems Administrator & Network Systems Administrator

No	Competency
1	Server HPE DL120 Gen10, HPE DL360 Gen10, & HPE DL380 Gen10 (Raid 5) Installation and Configuration
2	Linux Ubuntu Server 14.04 & 16.04 Operating System Installation and Configuration
3	NGINX 1.10.3 Web Server Installation and Configuration for Handling 6000 Client
4	PHP version 7.0 / 7.1 / 7.2 Installation and Configuration
5	MariaDB version 5.5.64 and MariaDB Galera Cluster Installation and Configuration 10 for handling 6000 Client
6	LMS Moodle Versi 3.8.5 Installation and Configuration for Handling 6000 Client
7	Tomcat Web Server Version 7 Installation and Configuration
8	Guacamole 0.9.8 for Remote Desktop Gateway (RDG) Server Installation and Configuration
9	Prometheus version 2.17.1 Installation and Configuration
10	Node Exporter Version 0.18.1 Installation and Configuration
11	Grafana 6.7.2 Network and Server Monitoring Software Installation and Configuration
12	Apache Web Server Version 2.2.22 Installation and Configuration
13	Owncloud Version 10.1.2 Installation and Configuration

Computerized Development Institute (LePKom)
Gunadarma University
Period 2018-2020

Depok, August 27th, 2020
Head of LePKom



Dr. Karmilasari SKom, MM