

# CURRICULUM VITAE

## Personal Information

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Online Resume : <https://mayukoo024.github.io/resumehardiman>  
Hobbies : Futsal/Football and Editing Photo/Video



## Formal Education

Level	School	Period	GPA
Diploma III Computers Technology	Del Institute of Technology	2017-present	2.96
Senior High School	SMA Swasta Bintang Timur 1 Balige	2014-2017	-
Junior High School	SMP Swasta Santa Maria Tarutung	2011-2014	-
Elementary School	SD Swasta Latihan HKBP Pearaja Tarutung	2005-2011	-

## Achievement & Certifications

Date	Event	Organization	As
November 2018	Jakarta Hacking Competition	Jakarta Hacking	Participant
December 2018	35C3 CTF	Online	Participant
July 2019	IndoCyber CTF	Online	Participant
September 2019	Azure Cloud Basics	Dicoding Indonesia	Participant
December 2019	#JuaraGCP	JuaraGCP Google	Participant
December 2019	Anthos: Service Mesh	Qwiklabs	Participant
December 2019	DevOps Essentials	Qwiklabs	Participant
December 2019	GCP Essentials	Qwiklabs	Participant
December 2019	Kubernetes in the Google Cloud	Qwiklabs	Participant

December 2019	Google Cloud Platform Fundamentals: Core Infrastructure	Coursera	Participant
December 2019	Architecting with Google Kubernetes Engine: Foundations	Coursera	Participant

## Volunteer Experience

Date	Event	Organization	As
August 2018	Program Cinta Almamater	Del Institute of Technology	Supervisor
March 2019	Workshop Media Pembelajaran Matematika SMA dengan web	Del Institute of Technology	Committee
May 2019	Kaderisasi Himpunan Mahasiswa DIII Teknologi Komputer	Himpunan Mahasiswa Teknologi Komputer	Committee
December 2019	Workshop Grow the Generation of IT Enthusiast	Del Institute of Technology	Cyber Security Committee
December 2019	Workshop Indonesian Backtrack Team Sub Regional Tobasa	Indonesian Backtrack Team Sub Regional Toba Samosir	Public Speakers

## Organization Experience

- Member of Communication and Information Division of Himpunan Mahasiswa DIII Teknologi Komputer Institut Teknologi Del (HIMATEK)
- Member of Indonesian Backtrack Team (IBT)
- Member of Cloud Computing Club Himpunan Mahasiswa DIII Teknologi Komputer Institut Teknologi Del (HIMATEK)
- Member of Don Boscho Football Club
- Member of Saint Mary Choir

## Communication

Having good communication with team member, other team, and management. Good attitude and care about life in work environment. Easy to socialize with new people. Good communication in Indonesia and English.

## Skill

Technical Spesification	Skill Spesification	Experince	Level
<b>Programming Language</b>	C	Experience learns about basic concept, algorithm, implementation in data structure and problem solving in C	Good
	Java	One semester experience learns about basic concept, Object Oriented concept and application development in Java	Intermediate
	Python	Experience learns about basic concept, algorithm, implementation in data structure and problem solving in Python	Intermediate
	GO	Experience learns about basic concept, algorithm, implementation in data structure and problem solving in Go language	Beginner
<b>Web Development</b>	HTML	Learns about web design concept, tag HTML, and HTML-based web implementation as Front End	Excellent
	PHP	Learns about web application development using native PHP, using Framework and also an algorithm to build a complex system.	Good
	CSS	Learns web interface costumization using CSS	Excellent

	Javascript	Use JS to build websites and the main choices on the front end	Good
	Yii2	Experiences about in making some system information using PHP and Yii2 Framework	Good
<b>Database</b>	MySQL	Experiences learn about MySQL, executing queries and other commands, and using database in program or application	Good
	SQL Server	Experience learns about transact-SQL for DDL (Data Definition Language) and DML (Data Manipulation Language)	Good
<b>Networking Tool</b>	Cisco Packet Tracer	One semester experience in learning network topology design and routing configuration	Good
	Putty	Two Semester experience using Putty remote Linux Server(SSH)	Good
<b>Operating System</b>	Windows (XP , 7 , 8 , 10 )	Having more than 3 years using Windows Operating system	Excellent
	Ubuntu	Using Ubuntu as operating system, a kind of Linux	Good
	CentOs	Having three semesters experience in learning basic Linux command in CentOS.	Good
	Kali Linux	Using Kali Linux as hacking tools to test the defense of a web	Good

	Parrot Security	Using Parrot Sec as hacking tools to test the defense of a web	Good
	Free NAS	2 month learn this OS to make virtualization such as NFS ,CIFS and FTP	Good
<b>Development Tool</b>	Visual Studio IDE	Using VS IDE as code editor to make some project	Intermediate
	Notepad++	Using Notepad++ in creating and modifying programs built using C,PHP,CSS, and HTML	Good
	Sublime	Using Sublime for text editor or script code for HTML, JavaScript, C, CSS and PHP	Good
	Netbeans	Using Netbeans for creating and modifying programs and application using PHP or Java.	Intermediate
<b>Virtualization</b>	Virtual Box	Using VirtualBox to perform virtualization with another operation system (linux, CentOS,FreeNAS, etc)	Good
	VMware Workstation	Using VMware to perform virtualization with another operation system (linux, CentOS,FreeNAS, etc)	Excellent
	Enterprise Storage Management	Using CentOS , FreeNAS OS to provides a storage server that supports various technologies such as SAN, NAS, NFS, iSCSI RAID, Fibre Channel.	Good

<b>Cloud Computing</b>	Microsoft Azure	Using Microsoft Azure platform in the last few months	Intermediate
	Docker	Using Docker Platform for daily work	Intermediate
	Google Cloud Platform	Using Google Cloud Platform for cloud computing	Intermediate

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### Project Undertake During Study

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Project Name : **Pembangunan Website Desa Silalahi Pagar Batu Balige Tobasa**

Project Owner : Del Institute of Technology

Duration : December 2017 – January 2018

Platform & Skills : This project is developed under HTML , CSS , JS , Bootstraps

Description : This project aims to create a static web to inform about Silalahi Pagar Batu village using HTML, CSS, JS and Bootstrap.

Role : Design and Develop

Responsibilities : Analyzing, Designing, and Developing

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Project Name : **Website Himpunan Mahasiswa Prodi Institut Teknologi Del**

Project Owner : Del Institute of Technology

Duration : February 2018 – June 2018

Platform & Skills : This project is developed under Wordpress(cms) and Database Server (Xampp).

Description : This project uses cms (content management sytem) with the type of Wordpress, this website was built to inform about Himpunan Mahasiswa Prodi Institut Teknologi Del

Role : Design, Develop, and Testing

Responsibilities : Analyzing, Designing, Developing, and Testing

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Project Name : **Java Group Chat**  
Project Owner : Del Institute of Technology  
Duration : May 2018 – June 2018  
Platform & Skills : This project is developed under Java Language  
Description : This project was made as a requirement to pass the course Program Berorientasi Object (PBO) using Java language.  
Role : Design and Develop  
Responsibilities : Analyzing, Designing, and Developing

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Project Name : **Website Inventory D3 Teknologi Komputer Institut Teknologi Del**  
Project Owner : Del Institute of Technology  
Duration : October 2018 – November 2018  
Platform & Skills : This project is developed under PHP,HTML,CSS,JS and SQL  
Description : This project was built to help computer engineering study programs in the list of loan items using PHP, HTML, CSS, Javascript and SQL  
Role : Design and Testing  
Responsibilities : Analyzing, Designing, and Developing

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Project Name : **Prototype Scheduling Lamp with Arduino Uno**  
Project Owner : Del Institute of Technology  
Duration : February 2019 – June 2019  
Platform & Skills : This project is developed with Arduino Uno and DS3132 module  
Description : This project was built to turn off and turn on the lights in the IT Del dormitory with a predetermined schedule.  
Role : Developing, Designing, and Testing  
Responsibilities : Developing, Designing, and Testing

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Project Name	: <b>Implementation Design Environment Docker, Git, and PAAS (LAN IT DEL)</b>
Project Owner	: Del Institute of Technology
Duration	: September 2019 – Present
Platform & Skills	: This project is developed with Docker, Git, and PAAS (Dokku)
Description	: This project is being made to implement a docker and git within the campus environment without using an internet connection.
Role	: Developing, Designing, Testing, Analyzing
Responsibilities	: Developing, Designing, Testing, Analyzing

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### Statement of Purpose

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All the above activities have helped me in many ways so I

- Am comfortable working in teams
- Accept challenge and responsibility
- Have good communication skills
- Remain focused and dedicated towards my work
- Have ability to learn a new thing quickly

I hereby certify that the information provided is true.

Laguboti, February 14<sup>th</sup>, 2020



Hardiman Utama Hotlas Tambun