

# CURRICULUM VITAE

## A. General

Name	:	UMAR WIRAHADI
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Address	:	Jl. Cijerah 2 Gg. Nusa Indah 7 No. 35 Melong Kec. Cimahi Selatan Kota Cimahi – Jawa Barat – Indonesia 40534
Sex	:	Male
Date of birth	:	23 November 1988
Nationality	:	Indonesia

## B. Education

- Master of Information Systems  
STMIK LIKMI, Bandung, Indonesia  
2017.
- Bachelor of Informatics Management  
Polytechnic Pikesi Ganesha, Bandung, Indonesia  
2013

## C. Language Skills

Language	Speaking	Reading	Writing
Indonesia	Fluent	Fluent	Fluent
English	good	good	good

## D. Certification

- 2022 IT Support by Google (Coursera)
- 2021 COBIT Framework by IlmuKomputer.com
- 2021 Enterprise Architecture Platforms by IlmuKomputer.com
- 2021 Microsoft Office Excel & Word Microsoft by certiport
- 2016 Microsoft Technology Associate Microsoft by certiport

## E. Work Experiences

Company	:	Oriental Consultant Global, Co. Ltd
Year & duration	:	November 2021 – current / 3 Years +
Location	:	Consultant for Patimban Port Project Development Phase 1-2
Position	:	IT & Network Operation
Detailed description		
<ul style="list-style-type: none"> <li>• <b>Infrastructure Management:</b> Ensure the performance and availability of the local area network (LAN), wide area network (WAN), Server Local, cloud infrastructure.</li> <li>• <b>Network Security:</b> Perform routine monitoring for cybersecurity threats, manage firewalls, and implement security policies to protect company data and assets.</li> <li>• <b>System Maintenance:</b> Conduct regular maintenance, patching, updating and upgrades on physical servers.</li> <li>• <b>Technical Support:</b> Provide advanced technical support for network, hardware, and software issues faced by end-users.</li> <li>• <b>Device Management:</b> Manage and configure network devices such as routers, switches, and access points.</li> <li>• <b>Documentation:</b> IT asset inventory.</li> <li>• <b>Troubleshooting:</b> Perform root cause analysis for complex technical incidents and provide effective solutions.</li> <li>• <b>Other:</b> Development Application solution for business process improvement using Laravel and MySql Database.</li> </ul>		

Company	:	Smartjen Singapore (Glint HR Consulting)
Year & duration	:	July 2021 – September 2021 / 3 Months
Location	:	Singapore (Remote Work)
Position	:	Full Stack Developer
Detailed description		
<ul style="list-style-type: none"> <li>• <b>Front-End Development:</b> Develop and maintain interactive and responsive user interfaces</li> <li>• <b>Back-End Development:</b> Design and build server-side logic, APIs (Application Programming Interfaces), and databases using languages like Node.js, PHP (CodeIgniter &amp; Laravel)</li> <li>• <b>Database Management:</b> Manage and optimize SQL (e.g., PostgreSQL, MySQL) databases to ensure data integrity and performance.</li> <li>• <b>Project Management:</b> Participate in the entire software development lifecycle, including planning, testing, and deployment.</li> <li>• <b>Team Collaboration:</b> Work closely with product managers, designers, and other developers to translate business requirements into technical solutions.</li> <li>• <b>Performance Optimization:</b> Identify and resolve performance issues, bugs, and security vulnerabilities across the application stack.</li> </ul>		

Company	:	Dinas Kesehatan Kota Cimahi
Year & duration	:	July 2020 – August 2021 / 1 Year
Location	:	Cimahi – Jawa Barat
Position	:	IT Expert

#### Detailed description

- **Application Development:** Design and develop web and mobile applications as needed by the Department of Health, including patient data management systems, medical inventory, and health reporting.
- **System Maintenance:** Perform routine maintenance on existing information systems, ensuring optimal performance, stability, and data security.
- **System Integration:** Integrate various systems and databases to ensure smooth and efficient data flow between different work units.
- **Requirements Analysis:** Collaborate with internal teams to analyze functional and technical requirements, then translate them into effective IT solutions.
- **Database Management:** Manage and optimize databases (such as SQL, MySQL, or PostgreSQL) for structured and secure data storage.
- **Technical Support:** Provide technical support and training to staff regarding the use of developed systems and applications.
- **Data Security:** Ensure the implementation of strict data security standards to protect sensitive information in compliance with applicable regulations.
- **Documentation:** Create comprehensive and detailed technical documentation for all developed applications and systems.

Company	:	Piksi Ganesha Polytechnic
Year & duration	:	July 2014 – July 2020 / 6 Years
Location	:	Bandung – Jawa Barat
Position	:	Head of IT

#### Detailed description

- **Strategic Leadership:** Orchestrated the development and execution of the university's long-term IT strategy, aligning technology goals with institutional objectives to enhance academic and administrative operations.
- **Team & Resource Management:** Led and mentored a multidisciplinary IT team of 10 professionals, managing and organizing team for any project assigned.
- **Infrastructure & Security:** Directed the full lifecycle management of the university's IT infrastructure, including network systems, data centers, and cloud services.
- **System Development & Integration:** design, development, and deployment of critical institutional systems, such as the Student Information System (SIMAK) and Learning Management System (LMS).
- **Stakeholder Collaboration:** Acted as a key liaison between the IT department and academic/administrative leaders, translating business needs into effective technical solutions and ensuring stakeholder satisfaction.
- **Technology Innovation:** Evaluated and adopted emerging technologies to improve service delivery and user experience.

Company	:	Piksi Ganesha Polytechnic
Year & duration	:	July 2012 – July 2014 / 1 Year
Location	:	Bandung – Jawa Barat
Position	:	Programmer

#### Detailed description

- **Software Development:** Design, code, and deploy new applications and features. This includes building tools for academic management, research, and campus administration.
- **System Maintenance:** Maintain and update existing software to ensure it runs smoothly. troubleshoot bugs, fix issues, and improve performance to provide reliable user experience.
- **Database Management:** Work with databases to store and retrieve data efficiently.
- **Collaboration:** Work closely with different university departments to understand their needs.
- **Documentation:** Write clean and detailed technical documentation.

Company	:	Piksi Ganesha Polytechnic
Year & duration	:	July 2011 – July 2012 / 1 Year
Location	:	Bandung – Jawa Barat
Position	:	IT Technician

#### Detailed description

- **System and Hardware Maintenance:** Install, configure, and maintain computer hardware, operating systems, and software in all laboratory settings. This includes desktops, laptops, projectors, and specialized lab equipment.
- **Technical Support:** Provide timely and effective technical support to students, faculty, and researchers. You will troubleshoot and resolve issues related to network connectivity, software errors, and hardware malfunctions.
- **Network Management:** Monitor and maintain the local network within the laboratories, ensuring stable and secure internet access for all users and devices.
- **Software and Application Support:** Install and update specialized software and applications used for research and coursework. You will ensure all programs are licensed, compatible, and working correctly.
- **Inventory and Asset Management:** Keep a detailed inventory of all IT equipment and software within the laboratories. You will track assets, manage repairs, and assist in planning for new technology purchases.
- **User Training:** Conduct basic training sessions for lab users on how to operate new software or equipment safely and efficiently.

Company	:	Piksi Ganesha Polytechnic
Year & duration	:	July 2011 – July 2012 / 1 Year
Location	:	Bandung – Jawa Barat
Position	:	IT Technician
Detailed description		
<ul style="list-style-type: none"> <li>• <b>System and Hardware Maintenance:</b> Install, configure, and maintain computer hardware, operating systems, and software in all laboratory settings. This includes desktops, laptops, projectors, and specialized lab equipment.</li> <li>• <b>Technical Support:</b> Provide timely and effective technical support to students, faculty, and researchers. You will troubleshoot and resolve issues related to network connectivity, software errors, and hardware malfunctions.</li> <li>• <b>Network Management:</b> Monitor and maintain the local network within the laboratories, ensuring stable and secure internet access for all users and devices.</li> <li>• <b>Software and Application Support:</b> Install and update specialized software and applications used for research and coursework. You will ensure all programs are licensed, compatible, and working correctly.</li> <li>• <b>Inventory and Asset Management:</b> Keep a detailed inventory of all IT equipment and software within the laboratories. You will track assets, manage repairs, and assist in planning for new technology purchases.</li> <li>• <b>User Training:</b> Conduct basic training sessions for lab users on how to operate new software or equipment safely and efficiently.</li> </ul>		

The data and findings presented in this document are the results of my own work and are verifiable.

Date : 18/8/2025

Full Name : Umar Wirahadi

Signature :