

Angga Sulistiangga

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Profile Summary

Dynamic and results-oriented IT graduate from the Informatics Engineering program at Jakarta State Polytechnic. I possess a strong foundation in programming, complemented by hands-on experience in backend and full-stack development. As a developer, I am passionate about problem-solving, effective communication, and continuous learning, with a commitment to delivering high-quality software solutions.

In my role as Project Manager for the Internal Quality Audit System Application at Jakarta State Polytechnic, I have honed my skills in Cloud Computing, Network Infrastructure, Software Development, and Data Engineering. I am adept at designing, implementing, and managing web development projects, consistently delivering well-documented, thoroughly tested, and functional code.

Known for my collaborative approach and ability to work independently as well as work in teams, I am dedicated to excellence, customer satisfaction, and always seeking new challenges in the ever-evolving fields of Cloud Computing, Software Development, and Data Engineering.

Education Formal

Politeknik Negeri Jakarta

Bachelor Degree in Informatics Engineering

GPA : 3.78/4.00

Thesis Title (Grade) : Design and Development of a Web-Based Digital Internal Quality Audit System Using the Laravel Framework (A)

Depok, West Java

September 2020 - July 2024

Bangkit Academy by Google, GoTo, Traveloka, Kampus Merdeka

Cloud Computing Specialist

GPA: 4.00/4.00

[Cloud Computing student of Bangkit Academy Batch 1 2023 \(Distinct Graduate\)](#)

[Top 50 Soft Skills and Time Management Challenge Entrants](#)

Online

January 2023 - July 2023

SMKN 56 Jakarta

Computer and Network Engineering Graduates

[British Council Indonesia Work Ready Winner](#)

North Jakarta, DKI Jakarta

July 2017 - May 2020

Education Non-Formal

Bootcamp ReactJs for Web Development FGA Digitalent	2022
Bootcamp Programming FGA by Kominfo ft Progate	2022
Bootcamp Oracle Academy	2022
Bootcamp Web Development BuildWithAngga	2022
Bootcamp Blockchain Professional - Business Leads from Synergy Academy	2022
Bootcamp MERN (MongoDB, Express, React, Node) Integrating RESTful APIs - Udemy(On Progress)	2024
Bootcamp Kubernetes for Developers - Udemy(On Progress)	2024
Bootcamp Learn Azure DevOps CI/CD pipelines - Udemy(On Progress)	2024
Bootcamp Dart Mastery - Become a Dart Master From Zero to Hero - Udemy(On Progress)	2024
Bootcamp 50 Days of DSA JavaScript Data Structures Algorithms LEETCODE - Udemy(On Progress)	2024
Bootcamp Data Scientist - IDCamp 2024 with Dicoding(On Progress)	2024

Professional Experience

PT. Korosi Specindo

Central Jakarta, DKI Jakarta

Network Engineer and Administrator Server

October 2018 - January 2019

- Ensuring Smooth Operations with Comprehensive IT Solutions.
- Performed regular server maintenance and software updates, achieving a 15% improvement in system stability.
- Troubleshoot network issues and resolve software and hardware malfunctions, minimizing downtime by 20%.
- Managed and scheduled server backups, ensuring 100% data integrity and enabling reliable disaster recovery processes.
- Assembled and configured computers for optimal performance, enhancing user experience and operational efficiency.

SMKN 56 Jakarta

North Jakarta, DKI Jakarta

IT Support and Teaching Factory

March 2019 - May 2020

- Network Troubleshooting: Identifying and resolving network disruptions, ensuring that internet and intranet connections are operating optimally.
- Application Troubleshooting: Addressing issues with applications used by staff, teachers, and students, including software installation and maintenance.
- Computer Maintenance and Repair: Providing troubleshooting, repair, and upgrade services for school computers and student laptops, ensuring all devices function properly.
- Data Backup and Restoration: Ensuring that important data on servers and computers is protected through regular backups and recovery procedures in case of failure.
- Revenue Sharing System: Repairing student and school laptops and computers with a revenue-sharing model, focusing on high-quality service.

PT. Zepetto Indonesia

Remote

Games Tester and Bug Hunter

May 2019 - August 2019

- Bug Hunting in Games: Researching and identifying bugs or glitches in games to ensure a problem-free gaming experience.
- Game Testing: Conducting thorough testing of various game aspects, including gameplay mechanics, graphical performance, and control responsiveness.
- Gameplay Review: Ensuring the game flow adheres to the design, with a focus on balance, enjoyment, and optimal player interaction.
- Reporting System Errors: Documenting and reporting system errors or bugs found, providing detailed descriptions to assist the development team in resolving issues.
- Re-testing Games: Repeating tests after bug fixes to ensure solutions have been successfully implemented without introducing new problems.

Freelancer

West Jakarta, DKI Jakarta

Tech-Driven Digital Voucher System Specialist

July 2019 - September 2020

- Digital E-Voucher System Development: Designing and implementing an efficient e-voucher distribution system for both online and offline platforms, leveraging the latest technology to optimize the sales process.
- Automation and Data Management: Implementing automation in transaction and voucher sales data management, enhancing operational efficiency and reducing distribution costs.
- Data-Driven Market Analysis: Utilizing data analytics to identify market opportunities and develop competitive pricing strategies, enabling the offer of vouchers at lower prices without compromising profit margins.
- System Security and Data Integrity: Ensuring that the system is built with robust security measures and data integrity is maintained, guaranteeing smooth and secure transactions.
- Sales Optimization Through Technology: Using technology to reach a broader audience and boost sales through both digital platforms and traditional methods, integrating e-commerce solutions to support business growth.

PT PLN Mandau Cipta Tenaga Nusantara
IT Development System (Full Stack Developer)

South Jakarta, DKI Jakarta
August 2023 - January 2024

- **Data Analysis and Database Creation:** Performing in-depth analysis of existing data to design and build optimal and scalable databases, ensuring efficiency in data storage and processing for SCM and CSMS divisions.
- **User Needs Analysis:** Collaborating with various stakeholders to identify and analyze user needs, ensuring that the developed application solutions address operational challenges and requirements effectively.
- **Application Development for SCM and CSMS Divisions:** Designing and developing web and backend applications that assist the SCM (Supply Chain Management) and CSMS (Contractor Safety Management System) divisions in managing data, monitoring workflows, and enhancing operational effectiveness.
- **Stakeholder Reporting:** Compiling comprehensive final reports for stakeholders, providing insights into system performance and relevant data analysis results.
- **Cross-Team Collaboration:** Working within cross-functional teams to ensure iterative and timely system development, maintaining high quality that meets company standards and user needs.
- **Application Performance Optimization:** Optimizing code, conducting application testing, and performing debugging to ensure the system functions effectively and is accessible quickly by users across relevant divisions.

Freelancer
IT

Remote
January 2021 - Present

- **Customized System Development:** Designing and developing systems tailored to clients' specific needs, ranging from business applications to internal management systems, ensuring scalable and efficient solutions to support business growth.
- **Effective Task Management:** Implementing and managing task management platforms that help client teams work more efficiently, featuring scheduling, progress tracking, and improved collaboration.
- **Functional and Responsive Website Creation:** Designing modern, responsive, and SEO-friendly websites, enhancing clients' online presence with intuitive user interfaces and optimal user experiences.
- **Ongoing Maintenance and Support:** Providing technical support and continuous system maintenance to ensure that applications and websites remain up-to-date, secure, and fully functional.
- **Client Needs Analysis:** Collaborating with clients to understand their business needs, delivering targeted and reliable technology-based solutions.
- **Project Management:** Independently managing projects from planning through final implementation, with a focus on meeting deadlines and ensuring client satisfaction.

PT Aerofood Indonesia (Aerofood ACS)
IT Programmer

Tangerang, Banten
October 2024 - Present

- **Development of Event Report Data Recap System:** Designed and implemented a digital system to streamline event report data recaps for the QHSE Department, featuring real-time automated report generation to enhance monitoring speed and accuracy.
- **Digitization of the CPP System:** Developed a digital system for the CPP process, enabling real-time report creation and management to improve operational efficiency and data accuracy in core processes.
- **Creation of an Integrated Dashboard:** Designed an integrated dashboard for the QHSE Department with comprehensive data visualization, supporting in-depth data analysis and facilitating informed, data-driven decision-making.
- **Design and Development of a Web-Based Internal Quality Audit System:** Developed a digital system for internal quality audits in the QHSE Department, improving oversight quality and ensuring adherence to corporate standards.

Skill Technical Expertise & Interests

Languages : HTML, CSS, JavaScript, JSON, PHP, SQL, Python, C++ .

Frameworks : ASP.NET (MVC, VB.NET), jQuery, React (Native, JS), Node.js, Laravel, CodeIgniter, Express.js, Bootstrap, Livewire, etc.

DevOps and API Tools : IIS, Git, Docker, Kubernetes, Postman, etc.

Cloud and Security Tools : GCP, Azure Cloud, AWS, SQL Server, Linux.

Others : Data Modeling, SDLC (Agile (Scrum), Prototyping, Waterfall), Debugging, Analyst Database, etc.

Interest : Data Science and Analytics, Machine Learning and AI, Data Visualization, Software Engineering and Development, Scientific Research and Development and Big Data Technologies.

Professional Certifications

- [Certificate of Blockchain Professional - Business Leads from Synergy Academy](#)
- [Certificate of Command Line Course from Progate](#)
- [Certificate of Go Course from Progate](#)
- [Certificate of JavaScript Course from Progate](#)
- [Certificate of PHP Course from Progate](#)
- [Certificate of React Course from Progate](#)
- [Certificate of Sass Course from Progate](#)
- [Certificate of React JS for Web Development from Fresh Graduate Academy Digitalent](#)
- [Certificate of Competence in the area of Information Technology Networking from Indonesian Professional Certification Authority](#)
- [Certificate of Competence in P2KPTK2](#)
- [Certificate of Database Programming with SQL from Oracle Academy](#)
- [Certificate of Database Foundations from Oracle Academy](#)
- [Certificate of Recognition in Network Security category from KMIPN III](#)
- [Certificate of Participation in Economics Expo 16 from Universitas Negeri Jakarta](#)
- [Certificate of INNECSTUD KIP-K 2021 from Politeknik Negeri Jakarta](#)
- [Certificate of Sospol Adventure Camp 2021 from Universitas Negeri Jakarta](#)
- [Certificate of Community Service from FORVIT](#)
- [Certificate of Community Service in Sukamakmur Village](#)
- [Certificate of Troubleshooting and Simple Assembly & Disassembly by EPSON](#)
- [Certificate of Mikrotik Hotspot Training at UPT TIK Universitas Negeri Jakarta](#)
- [Certificate of The Bits and Bytes of Computer Networking by Coursera](#)
- [Certificate of Finish all Google Cloud Computing Foundations courses and quests by GCSB](#)
- [Certificate of Basic Web Programming by Dicoding](#)
- [Certificate of Basic JavaScript Programming by Dicoding](#)
- [Certificate of Backend Application Development by Dicoding](#)
- [Certificate of System Administration and IT Infrastructure Services by Coursera](#)
- [Certificate of Finish all courses and quests in Cloud Engineer LP Skillboost by GCSB](#)
- [Certificate of Becoming a Google Cloud Engineer by Dicoding](#)
- [Certificate of Finish all additional courses and quests in Skillboost by GCSB](#)
- [Certificate of Becoming a Google Cloud Architect by Dicoding](#)
- [Certificate of Associate Data Engineering by BNSP with E-Serkom LSP](#)
- [Certificate of Introduction of Metaverse in Indonesia Thematic Academy Program by Digital Talent Scholarship 2023](#)
- [Certificate of IC2E](#)
- [Certificate of MSIB in PT PLN MCTN \(Mandau Cipta Tenaga Nusantara\)](#)
- [Certificate of Career Preparation Program to Become a Digital Talent Best 5.0 with ALTA by Alterra Academy](#)
- [Certificate of Junior Web Developer by BNSP with LSP GLOBAL TIK](#)
- [Certificate of Associate Data Scientist by BNSP with E-Serkom LSP](#)

Leadership & Activities

- **General Chairperson of SMPN 286 Spirituality** : As General Chairperson of SMPN 286 Spirituality, I led and coordinated spiritual activities, fostering a supportive and inclusive community, and ensuring the smooth execution of events and programs.
- **Chairman of KIR SMPN 286** : As Chairman of KIR SMPN 286, I led and organized scientific research activities, coordinated team projects, mentored members, and managed events to foster a passion for science among students.
- **Vice Chair of Science SMPN 286** : As Vice Chair of Science at SMPN 286, I assisted in leading science club activities, organized experiments, supported the chair in administrative tasks, and helped mentor younger members to foster scientific curiosity and learning.
- **Taekwondo at Dojang Dynasti club, Perti Islamic Vocational School** : As a Taekwondo member at Dojang Dynasti Club, Perti Islamic Vocational School, I trained rigorously, participated in competitions, promoted discipline and physical fitness, and assisted in organizing club events and activities.
- **Head of Spiritual Membership of SMKN 56** : As Head of Spiritual Membership at SMKN 56, I led spiritual activities, coordinated events, fostered a supportive community, and managed membership engagement to enhance the spiritual well-being of students.
- **SMKN 56 Student Competency Competition Community** : As a member of the SMKN 56 Student Competency Competition Community, I participated in organizing and preparing for various skill-based competitions, mentored peers, and contributed to developing strategies for achieving excellence in student performance.
- **Take care of the Teaching Factory and be one of its workers** : I managed the Teaching Factory and actively participated as one of its workers, ensuring smooth operations and hands-on learning experiences for students.
- **First Batch of TKJ to actively build networks and internet connections at SMKN 56** : As part of the first batch of TKJ at SMKN 56, I actively contributed to building networks and internet connections, laying the foundation for the school's IT infrastructure.
- **Staff IT at MLC PNJ** : As an IT Staff member at MLC PNJ, I managed and maintained IT systems, provided technical support, and assisted in developing and implementing technology solutions to enhance operational efficiency.
- **Staff Entrepreneurship at Formadiksi PNJ** : As a Staff Entrepreneurship at Formadiksi PNJ, I facilitated entrepreneurial activities, organized workshops, and supported students in developing their entrepreneurial skills and ventures to foster innovation and business acumen within the PNJ community.
- **Staff Muslim Preneur at LDK Fikri PNJ** : As Staff Muslim Preneur at LDK Fikri PNJ, I facilitated entrepreneurial initiatives rooted in Islamic principles, organized events, and provided guidance to empower students in developing ethical and successful businesses aligned with Islamic values.
- **Members of KSM, CSC, and SPNJ** : As a member of KSM, CSC, and SPNJ, I actively participated in various student organizations, contributing to community development, organizing events, and fostering collaboration among peers to create a vibrant and inclusive campus environment.
- **BPH Ekotif at Formadiksi PNJ** : As a member of BPH Ekotif at Formadiksi PNJ, I collaborated with fellow members to promote sustainable practices and environmental awareness within the PNJ community through educational initiatives, workshops, and eco-friendly projects.
- **BPH Muslim Preneur at LDK Fikri PNJ** : As a BPH Muslim Preneur at LDK Fikri PNJ, I collaborated with team members to promote Islamic entrepreneurship, organized events, and provided support to empower students in developing ethical and successful businesses rooted in Islamic principles.
- **Leader of Team ALOYSIUS and DARKALOY PNJ** : As the leader of Team ALOYSIUS and DARKALOY PNJ, I spearheaded collaborative efforts, organized activities, and fostered a supportive environment to achieve collective goals and promote camaraderie within the team.
- **Bekasi City Esi Athletes (Mobile Legends Division)** : As a member of the Bekasi City ESI Athletes in the Mobile Legends Division, I competed at a high level, honed my skills, and represented the team with pride in esports competitions, contributing to our success and promoting gaming excellence.

- **Head of the Fikricom Department at LDK Fikri PNJ** : As the Head of the Fikricom, I led a team in organizing and coordinating communication and media-related activities, fostering engagement, and promoting the organization's values and initiatives through various channels effectively.
- **Capstone Project at Bangkit Academy by Google, GoTo, Traveloka** : As a participant in the Capstone Project , I collaborated with a multidisciplinary team to develop innovative solutions, leveraging technology to address real-world challenges and make a positive impact in the community.
- **Dicoding Indonesian Foundation, Coursera, and Google Cloud Booster** : Engaged with Dicoding Indonesian Foundation, Coursera, and Google Cloud Booster programs, I acquired skills, leveraged industry-leading platforms, and collaborated with experts to enhance my proficiency in cloud computing and professional growth.

Achievements & Awards

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| ● 2nd place in Beginner Level Taekwondo | 2017 |
| ● 1st place in LKS IT Network, Regional Level | 2017 |
| ● 8th place in LKS IT Network, Provincial Level | 2018 |
| ● 3rd Runner up in Work Ready competition | 2019 |
| ● Finalist in IT Network Competition at EXPO UNJ | 2019 |
| ● KMIPN III Cyber Security Competition | 2021 |
| ● Student League Competition, Mobile Legends Division | 2021 |
| ● 2nd Place, Universitas Al - Azhar Competition | 2022 |
| ● 1st Place, Dekan Cup, Faculty of Economics, UNJ | 2023 |
| ● KMIPN V Cyber Security Competition | 2023 |
| ● 1st Place, Pandora Cup, Festival Polytechnic, PNJ | 2023 |