

Galang Satrio Wicaksono
Magelang, Central Java | +62 898 8888 583 | galang0559@gmail.com

LinkedIn: Galang Satrio Wicaksono - GitHub: github.com/rivestudy - Website: galangsw.my.id

Computer Engineering graduate with hands-on experience in server management, application deployment, Kubernetes, monitoring & logging, backup management, and cloud-based infrastructure operations. Focused on improving system reliability, scalability, and operational efficiency through automation and the adoption of modern DevOps practices. Certified in Google Cloud Platform with a strong enthusiasm for learning emerging technologies in cloud computing, platform engineering, observability, and infrastructure automation. Passionate about contributing to the development of reliable, secure, and scalable systems.

Education

Universitas Diponegoro | July 2022 – March 2026

Engineering – Computer Engineering, GPA 3.76 / 4.00

Work & Intern Experiences

Server Engineer

EbyB Global Marketplace | May 2026 - now

- Managed and maintained 10+ Linux server infrastructures, ensuring optimal performance, security, and high availability of services.
- Administered Kubernetes clusters and integrated Jenkins pipelines for application deployment, monitoring, scaling, and troubleshooting in production environments.
- Managed daily and monthly backup strategies, including storage capacity monitoring, disaster recovery planning, and backup infrastructure budgeting.

Cloud Computing Intern

Bangkit Academy by Google, GoTo, Traveloka | Aug 2024 – Dec 2024

- Built and deployed scalable backend services and REST API.
- Deployed applications using Google Cloud Platform (GCP) (Compute Engine, Cloud Run).
- Applied cloud best practices: scalability, monitoring, security, and cost optimization.
- Worked in an agile team environment to deliver a production-ready final project.

Lab Assistant

Universitas Diponegoro | Sep 2024 – Mar 2026

- Taught and mentored 200+ students in Software Engineering, Mobile Development, and Digital Systems.
- Developed structured modules and hands-on lab exercises.
- Assisted in debugging and guiding students through technical problem-solving.

Software Developer Intern

PT. Campus Data Media | Jul 2024 – Aug 2024

- Developed and maintained web applications using the Laravel framework, focusing on clean architecture and efficient backend logic.
- Designed and implemented relational databases using MySQL, including schema design, query optimization, and data integrity management.
- Collaborated with the development team to debug issues, improve performance, and ensure application stability.

Certification

- Cisco – IT Essentials (2023)
- Cisco – CCNAv7: Introduction to Networks (2024)
- Cisco – CCNAv7: Switching, Routing & Wireless Essentials (2024)
- Dicoding – Google Cloud Engineer (2024)
- Google Cloud (Cloud Run, Monitoring, Load Balancing, Security | 2024)
- Dicoding – JavaScript Basics (2024)

Volunteer & Organizational Experiences

Computer Engineering Research Club | August 2024 – March 2026 | Embedded System Core Staff

- Creating Lab Learning Materials
- Teaching & Supervising members during lab learning
- Design & building embedded system projects.

HIMASKOM UNDIP, INFOKOM | April 2024 – September 2024 | Secretary

- Writing Proposals, Letters, Reports

Skills

Technical Skills

Cloud: Google Cloud Platform, OVH, Kubernetes, Docker, Grafana, Prometheus - CI/CD: Github, Jenkins - Linux & Networking, Nginx, Traefik, Shell - Tools: Plesk, Jira - Productivity: Microsoft Office & Teams, Google Workspace

Soft skills

Teamwork, Problem Solving, Communication, Time Management. Critical & Analytical Thinking, Public Speaking, Leadership

Languages

Indonesian

English (TOEFL 560)