

# Reynadi Andreas Priesley

Bandung, West Java, Indonesia | [rey@reynadi.com](mailto:rey@reynadi.com) | +6282251752468 | [reynadi.com](https://reynadi.com)  
[linkedin.com/in/reynadiap](https://linkedin.com/in/reynadiap) | [github.com/reynadi531](https://github.com/reynadi531)

## Profile

Computer Engineering student at Telkom University Bandung with a passion for software development and technology innovation. Experienced in multiple programming languages including **C++**, **Python**, **Golang**, and **JavaScript**, with hands-on knowledge of **cloud platforms**, **containerization**, and **modern web technologies**. Proven ability to build scalable applications and work with diverse technology stacks including **Kubernetes**, **Docker**, **AWS**, and **Google Cloud**. Seeking opportunities to apply technical skills and contribute to innovative software solutions.

## Education

**Telkom University Bandung**, BS in Computer Engineering September 2024 – present

- GPA: 3.13/4.0

## Certificates

**Nvidia Deep Learning Fundamentals** [View Certificate](#)  
Issued by NVIDIA Deep Learning Institute – Issue Date: October, 18 2025

## Experience

**Internal Core Team**, Google Developer on Campus Telkom University Bandung October 2025 – present

- Collaborated with cross-functional teams to design and implement innovative solutions for developer engagement and community building
- Organized and led technical workshops, hackathons, and events to foster learning and collaboration among university students
- Developed and maintained online resources and documentation to support developer education and community initiatives

**Research Collaborator**, Telkom University Bandung February 2025 – present

- Developed specialized body tracking instrumentation for fall detection dataset collection, implementing sensor integration and data acquisition protocols to support machine learning research applications
- Calibrated Inertial Measurement Unit (IMU) sensors using advanced ellipsoidal fitting algorithms, ensuring precise motion detection and optimal sensor accuracy for research-grade data collection
- Designed and fabricated custom PCB solutions tailored to unique form factor requirements, optimizing hardware integration and system miniaturization for wearable research applications
- Led cross-functional hardware development team, coordinating engineering efforts and technical implementation strategies to deliver robust research instrumentation within project timelines

**Website Development Mentor and Curriculum**, Google Developer on Campus November 2024 – October 2025  
Telkom University Bandung

- Designed and developed comprehensive web development curriculum covering HTML, CSS, JavaScript, and modern frameworks including React.js and Node.js, serving as foundational learning materials for university students
- Mentored 100+ students in web development fundamentals, industry best practices, and hands-on project implementation, fostering practical coding skills and professional development habits
- Guided students through building production-ready projects including responsive websites, full-stack web applications, and professional portfolio sites, preparing them for real-world development challenges

**Software Engineer (Freelance)**, Nusantara Wing Lab, Indonesia March 2023 – present

- Architected and evaluated technology stacks for diverse project requirements, ensuring optimal performance, scalability, and maintainability across web applications
- Deployed, managed, and scaled web applications and databases, implementing robust monitoring solutions to track project resource utilization and performance metrics
- Led strategic technology stack migrations, analyzing existing systems and implementing seamless transitions to modern frameworks while minimizing downtime and maintaining data integrity

**DevOps Engineer (Remote)**, tako.id - PT. Rumah Kreasi Bersama, Indonesia      December 2023 – July 2024

- Mitigated large-scale DDoS attacks handling 64M+ requests using Cloudflare platform, ensuring continuous service availability and optimal performance
- Deployed and orchestrated containerized applications across multiple Kubernetes clusters, maintaining high availability and scalability
- Managed and monitored production Kubernetes environments, implementing best practices for cluster optimization and resource allocation
- Contributed to strategic infrastructure planning and stack migration initiatives, providing technical expertise for architectural decision-making
- Designed and implemented comprehensive CI/CD pipelines, automating deployment processes and reducing deployment time by streamlining development workflows
- Developed Terraform configurations to establish Infrastructure as Code (IaC) practices, ensuring consistent and reproducible infrastructure deployments
- Diagnosed and resolved critical infrastructure issues, maintaining system reliability and minimizing downtime through proactive monitoring and rapid incident response

## Technologies

---

**Languages:** C++, C, Python, Golang, Rust, Javascript, TypeScript

**Technologies:** Kubernetes, Docker, Linux, Containerization, Cloudflare, Terraform, Serverless, PostgreSQL, Redis, MongoDB, React, Nextjs, Typescript, AWS, Google Cloud Platform, Embedded Systems, ATMEL, ARM