

Hugo Sulaiman Setiawan

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SUMMARY

Hugo is a final year Computer Science student in Universitas Indonesia who has a passion for Cloud Computing, Big Data, DevOps, and Software Engineering. He has demonstrated several professional experiences, most notably being a Infrastructure Change Management Intern at CIMB Niaga as well as a Data & Statistics intern at Lembaga Penjamin Simpanan. These experiences have increasingly shaped him to be more capable in Cloud Engineering, Big Data, and Software Engineering, whilst also refining his skills in fast and continuous learning, meticulous attention to detail, and adept problem-solving. Continuously driven by a desire for growth, Hugo is actively seeking professional roles in the industry with the capability of working professionally, both in a team and individually with a good work ethic.

EDUCATION

Universitas Indonesia

Bachelor of Computer Science

Cumulative GPA: 3.74/4.00

Depok, Indonesia

Jul 2021 – Present

Relevant Coursework: Data Structures & Algorithms, Platform-based Programming, Advanced Programming, Software Engineering, Operating Systems, Computer Networks, Advanced Databases, Web Application Architecture

Bangkit Academy 2024

Cloud Computing Cohort (Distinction Graduate)

Remote

Feb 2024 – Jul 2024

Selected to be one of the 1374 Cloud Computing cohorts out of a pool of 57k+ aspiring applicants. Graduated with Distinction (top 10% of participants within the Cloud Computing learning path).

Relevant Coursework: System Administration & IT Infrastructure, Google Cloud Fundamentals, Cloud Engineer Learning Path, Infrastructure as Code (IaC) using Terraform, Applied Machine Learning with Google Cloud

CERTIFICATIONS

Google Cloud Certified - Associate Cloud Engineer

Oct 2024

Google Cloud

PROFESSIONAL EXPERIENCES

PT Data Awan Nusantara (ioNext)

Backend Engineer Intern

Central Jakarta, Indonesia

July 2025 – Present

- Spearheaded... RBAC multi-inheritance
- Implemented... Kubernetes Cluster-as-a-Service
- Supported... cloud ops, design and implemented instance autoscaler, dynamic load balancer

PT Bank CIMB Niaga Tbk

IT Infrastructure Change Management Intern

South Tangerang, Indonesia

Sep 2024 – Dec 2024

- Spearheaded the migration of the Bank's legacy infrastructure automation platform to Red Hat Ansible Automation Platform, ensuring compatibility with the current IT environment of the Bank
- Implemented and optimized 5 Ansible-based core infrastructure automation tasks, reducing average workflow duration to under 20 minutes
- Supported core division operations by contributing to automation development, deployment, and troubleshooting, delivering reliable change management solutions across multiple projects

Lembaga Penjamin Simpanan (LPS)

Intern under Data & Statistics Management Group (GPDS)

South Jakarta, Indonesia

Jul 2023 – Sep 2023

- Conducted research, testing, documentation, and evaluation of big data ingestion, processing, and analytics solutions from 8 national and multinational vendors as part of an ongoing Big Data Proof of Concept (PoC) initiative
- Aimed to identify the most effective big data solution to enhance LPS's data-driven surveillance and decision-making processes, handling complex and diverse data with volumes exceeding 1 TB daily
- Familiarized with and compared multiple sophisticated big data solutions (including Hadoop, Cloudera, IBM Db2) under ambitious timelines

PROJECTS

Universitas Indonesia

- fancom.app, a Creative Community Application Startup (Software Engineering Group Project)

Feb 2024 – Jun 2024

 - Collaborated within a 5-person startup group to develop a modern web application facilitating comprehensive interaction and support between creators and fans
 - Contributed to the development team using latest technologies (Next.js, tRPC, Node.js, Docker, Gitlab CI/CD) whilst managing part of the infrastructure (static content hosting, reverse proxying, and caching)
 - Recognized with the distinguished Best Product Award for outstanding achievement during the entirety of the software development cycle

- Internet Banking Web Application (Advanced Programming Group Project)

Feb 2023 – Jun 2023

 - Developed a scalable web application as part of a 5-member group to provide Internet Banking services such as account management, transfers, and payments
 - Managed the deployment infrastructure using GCP Compute Engine, DevOps with Gitlab CI/CD, and deployment with Docker on Debian Linux
 - Utilized advanced concepts taught within the course such as Microservices, Software Design Patterns, and Secure Coding, whilst using key technologies including Spring Boot, Docker, Gitlab CI/CD, and SonarQube

HARD SKILLS, SOFT SKILLS, LANGUAGES

Hard Skills: Cloud Engineering, Big Data, Software Engineering, DevOps, Network & Systems Administration
Programming Languages: Python, Java, Javascript, Typescript, Dart, SQL, HTML, CSS
Tools: Git, GitHub Actions, Gitlab CI/CD, Docker, Ansible, Kubernetes, SonarQube, DBeaver, Figma
Frameworks: Django, Node.js, Next.js, React, Spring & Spring Boot, Flutter
Soft Skills: fast learner, attention to detail, collaborative teamwork, great problem-solving, good adaptability
Languages: Indonesian (native speaker), English (Duolingo English Test: 160/160)