

# Stephen Dewanto

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**Summary** Results-driven software engineer with expertise in web and native mobile development, security-first design, and leadership, delivering innovative, user-focused solutions to drive business success.

**Career history** **Security Consultant** at Private Indonesian Cryptocurrency Exchange Company  
July 2023 – present

Spearheaded the development and implementation of a robust security framework, safeguarding critical infrastructure and assets.

**Key responsibilities**

- Developed and executed comprehensive security strategies and policies in compliance with industry regulations and frameworks.
- Designed and managed incident response plans to ensure efficient handling of security breaches.
- Fostered a strong organizational security culture and conducted regular comprehensive risk assessments to identify and mitigate potential threats.

**Achievements**

- Averted a security breach and potential loss of funds by identifying and addressing critical deployment misconfigurations.
- Modernized legacy infrastructure, adopting a microservices architecture with a security-first approach to enhance system resilience.

**Chief Executive Officer** at Private Indonesian Technology Company  
July 2021 – present

Directed the company's technological vision, driving innovation and cost-effective solutions while ensuring infrastructure security and scalability.

**Key responsibilities**

- Defined and implemented technology strategies to optimize budget and resources.
- Managed and secured organizational infrastructures, identifying, and addressing risks and vulnerabilities.

**Achievements**

- Delivered customized, cost-effective, interoperable Workspace-like solutions integrated with proprietary and third-party products, boosting client satisfaction.
- Adopted modern architectures, including microservices and serverless technologies, to enhance service reliability and scalability.

**Technology Director** at Private Indonesian Cryptocurrency Exchange Company  
November 2022 – July 2023

Ensured the organization's technology infrastructure complied with regulatory requirements while maintaining a high standard of security and operational efficiency.

**Key responsibilities**

- Oversaw technology and infrastructure compliance with relevant regulations.
- Managed and secured critical systems to minimize risk.

Key skills

- **Programming languages:** PHP, JavaScript, Typescript, Dart, Python, SQL
- **Frameworks:** Laravel, Vue, Express, Flutter, Django, Tensorflow
- **Technologies:** Serverless, Containers, LEMP (Linux, NGINX, MySQL, PHP), NoSQL
- **Soft skills:** Leadership, Collaboration, Problem-solving, Adaptability, Innovation

Education

**Magister Teknologi Informatika (M.T.I. / M.Sc.)** from Bina Nusantara University  
Graduated 2022, GPA: 3.6

**Sarjana Komputer (S.Kom.)** from Bina Nusantara University  
Graduated 2020, GPA: 3.4

Credentials

**Associate Cloud Engineer** from Google Cloud  
Certification, January 2025 – January 2028

**GitHub Foundations** from GitHub  
Certification, October 2024 – October 2027

**AWS Cloud Quest: Cloud Practitioner** from Amazon Web Services  
Training, October 2024

Current as of January 24<sup>th</sup>, 2025.