

Justine Winata

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PROFESSIONAL SUMMARY

2 years experience Software Engineer, deploying 10+ professional mobile and web applications for clients worldwide, including the Singapore Government. Winning 5+ competitions and certified in AWS and Alibaba.

PROFESSIONAL EXPERIENCE

Software Engineer

March 2025 – Present

Cynapse

Singapore

- Developed video analytics system managing over 2,000 CCTV cameras in Singapore and detected more than 1 million illegal activities.
- Developed a real-time video livestream pipeline improved livestream speed by 400%.
- Improved Jenkins pipeline increased 4 minutes to 1 minute build and deployment speed.

Software Engineer (Internship)

March 2024 – February 2025

The Software Practice Pte. Ltd.

Remote, Singapore

- Developed administration portal for the Singapore Government and maintain 2+ deployments per day.
- Created unit tests, and achieving 85% code coverage using Moq Framework & AAA Patern.
- Created automated tests, improving manual QA testing time by 4x using Python Selenium.

Software Engineer (Part Time)

July 2023 – February 2025

The Questlabs ID

Remote, Indonesia

- Deployed an online store for automotive parts, achieved 100 product sales per month, by creating 10+ custom PHP plugins.
- Deployed a POS system for an antivirus distribution sales company, improving productivity by eliminating manual processes and increasing gross sales to IDR 200M+ per month.
- Deployed an HRIS system using a computer vision-based attendance system with over 80 active users daily.

Software Engineer (Part Time)

March 2024 – November 2024

Freelancer

Remote

- Deployed 3 responsive web applications within 6 months for clients in Uzbekistan (Real Estate platform), India (Quality Management platform), and Indonesia (Production Management platform).
- Developed a production management platform to streamline door production processes, handling over 16,000 data entries and improving report generation speed by 96%.

Academic Development Officer

Feb 2023 – Feb 2024

BINUS University

West Jakarta

- Led as Head of Academic Instructor Research, delivering hard skills training to 100+ instructors.
- Taught up to 10 classes per semester across various technologies (OOP, Data Structure, Deep Learning, and more).

EDUCATION

BINUS University (GPA 3.92)

West Jakarta, Jakarta

Bachelor of Computer Science

- * Published paper "Analysis ChatGPT Potential: Transforming Software Development with AI Chat Bots".
- * 3rd Winner BINUS Innovation Award Competition for Automated Database Grading System.

PROFESSIONAL CERTIFICATION

Amazon Web Services (AWS): Associate Certified Developer

Alibaba: Alibaba Cloud Certified Associate (ACA), Alibaba Cloud Certified Professional(ACP)

NATIONAL ACHIEVEMENT

2nd ICP Blockchain Hackathon - Codefest (Crowdfunding App using DeFi)

March 2024

5th National Selection for ASEAN Skills Competition in Web Technology - Indonesia

September 2022

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, Kotlin, C, SQL, Java, C++, C#, Python, Go

Frameworks: ASP.NET, Svelte, Laravel, ExpressJS, ReactJS, GraphQL, Node.js, Flask, Remix

Technology: MySQL, PostgreSQL, NoSQL, MongoDB, Firebase, Azure, AWS, Machine Learning, Deep Learning