

Daffa Ananda Pratama Resyaly

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SUMMARY

Daffa is a software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. He is well-versed in technology and writing code to create reliable and user-friendly systems. He is also a skilled leader who has the proven ability to motivate, educate, and manage a team of projects to build software programs and effectively track changes. Daffa is as well a confident communicator, strategic thinker, and innovative creator. He is proficient in the agile methodology of software development.

EDUCATION

Bandung Institute of Technology

Candidate for Master of Computer Science

Bandung, ID

August 2023 – Present

- **Relevant Path:** Data Science and Artificial Intelligence
- **Relevant Coursework:** Data Science, Machine Learning, Data Modelling and Management, Data Visualization.
- **Experience:** Laboratory Assistant of Programming for Data Analytics course.

Bandung Institute of Technology

Bachelor of Computer Science

Bandung, ID

August 2019 – August 2023

- **Relevant Coursework:** Computational Logic, Algorithm and Data Structure, Object-Oriented Programming, Algorithm Strategies, Database, Software Project, Artificial Intelligence, Platform-based Application Development, Information System, Human-Computer Interaction, Socio-informatics and Professionalism, Data Science and Data Mining.
- **Experience:** Teaching Assistant of Computational Engineering Laboratory.

PROFESSIONAL EXPERIENCE

PT Bank BTPN Tbk

Fullstack Developer Internship

Jakarta, ID

Feb 2023 – Present

- Implements **stories and tasks** based on the tech stack in the relevant project.
- Participates in **Agile Ceremony** (planning, grooming, retrospective, daily standup, etc.).
- Involved in developing **application architecture**.

SwipeRx

PHP Fullstack Developer Internship

Jakarta, ID

Jul 2022 – Oct 2022

- Collaborated as an engineering team member to design and launched new features and products.
- Created a **secure, scalable, and performant web application and RESTful APIs**.
- Used **best practices and patterns** to deliver **high-quality, secure, scalable, performant, and maintainable code**.
- Debugged technical issues and provided implementable solutions.
- Actively participated in code reviews.
- Wrote technical documentation for new features or enhancements.
- The developed web application was used by more than **150,000 pharmacy professionals** to help their daily practice.

VOLUNTEER EXPERIENCE

Chief Technology Officer at Inkubator IT

A student-led software production house based in Bandung

Bandung, ID

Nov 2020 – Nov 2021

- Oversaw developing and disseminating technology for Inkubator IT to help improve and increase business targets.
- Effectively managed **5 divisions** inside Inkubator IT with a total of **100 people**.

TRAINING EXPERIENCE

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Machine Learning Apprenticeship

Bandung, ID

Feb 2022 – Jul 2022

- Bangkit is a Google-led academy designed to produce high-caliber, technical talent for world-class, Indonesian technology companies and startups. In 2022, Bangkit was offered as an approved Kampus Merdeka program supported by the Ministry of Education and Culture of the Republic of Indonesia.
- Joined **Machine Learning path**, with the endmost goal to improve own soft and hard skills.

- Selected in **the top 3,000 trainees out of 63,000+** applicants.

Frosh Project ID

Mentee of Critical Thinking for 21st Century Leadership Mentoring

Bandung, ID

Feb 2020 – May 2020

- Successfully completed three months of Frosh Project ID mentoring with a bright result of understanding the leadership capability in bringing out the best in people through respect and care, and continual support for their success.
- Selected in **the top 3 mentees out of 16 mentees**.

PRIMARY SKILLSET

- Full-stack Engineering, Web Development, Machine Learning, Data Science, Design Patterns, Agile Methodology.
- Languages & Technologies: Python, Java, Go, NodeJS, Kotlin, C, C++, C#, PHP, ASP.NET, HTML5, CSS3, Git, SQL, REST API.
- Interpersonal Skills: Problem-Solving, Adaptability, Teamwork, Communication, Leadership, Innovative Thinking.