



# Faraaz Ahmad Permadi

Full stack Developer

- +6281220749123
- faraazap@gmail.com
- faraaz.id
- Bandung, Indonesia

## SUMMARY

I'm a Fullstack Developer, AR/VR/MR (XR) Developer, and IoT Engineer, I have experience in PHP (Laravel, etc), Python (Computer Vision, Flask, IoT/Raspberry), NodeJS (Express, Socket, etc), Arduino, Meta Spark Studio, Effect House, Lens Studio, WebXR, Unity3D. And I'm a guy who learns quick.

## EXPERIENCE

- Full Stack Developer + Technical Lead** 11/2023 - Present  
PT Dopay Aplikasi Indonesia (ZAPPS Indonesia) ↗
  - Design app infrastructure and microservices (Laravel, WebRTC, NodeJS)
  - Create a whole Backend Side
  - Maintenance App
  - Technical Lead
- XR Developer** 03/2023 - Present  
PT Visi Terang Semesta (Kuasar) ↗
  - Develop AR, VR, XR Apps
  - Develop Instagram, TikTok, Snapchat Filter/AR
  - Develop WebAR apps
- Junior Full-Stack Developer** 10/2022 - 06/2023  
PT Lussa Teknologi Global
  - Create Web App Using Laravel as backend and frontend, MySQL as DBMS, Gitlab as versioning control, and MinIO as S3
  - Integrate database to looker studio to visualize easy to understand chart for client
- AR Developer** 02/2022 - 06/2022  
PT Folka Indonesia Teknologi (Folkatech)
  - Create Scannable Tracker Instagram AR for T-Shirts, Interactive Map AR
- AR Developer** 01/2022 - 07/2022  
PENSIL MEDIA · Freelance
  - Create Interactive/Games Instagram AR/Filter for Indonesia Brands
- AR Developer** 11/2021 - 07/2022  
Arafura Media Design · Freelance
  - Create Storytelling, Interactive, Beauty Instagram and TikTok Filter Concepts for Indonesia Brand's
- AR Developer** 08/2021 - 04/2022  
Sketsa House · Freelance
  - Create Gamification (PacMan) Instagram Filter Concepts for Indonesia Brand's
- AR Developer** 01/2021 - 09/2022  
Preferred Marketing Group · Freelance
  - Create a lot of Interactive Instagram, Snapchat, TikTok AR/Filter for Canada/England/United States/France/Mexico Brands

**Full-Stack Developer** 08/2021 - 09/2021  
ATR/BPN Kota Bandung · Internship

- Create a large-scale web app (Codeigniter4, Restful API, Integrate with Hardware)

**Content Writer** 01/2018 - 12/2020  
Inwepo.co

- Create more than 200++ Software Tutorials, 50+ Tips and Trick Articles
- Achieved as Best Writer for Tutorial Categories

## EDUCATION

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**Bachelor (Informatics)** 10/2018 - 09/2022  
Institut Teknologi Nasional Bandung - S.Kom (Cumlaude)

- Member of Himpunan Mahasiswa Informatika
- Received cumlaude predicate for completing the study in less than 4 years (3 years, 9 months) with a GPA of 3.57

**Non Formal Education** 2017 - 2022  
Dicoding Academy

- DevOps, Backend (PHP, NodeJS), Frontend (React, HTML, CSS, JS), Chatbot, Android (Java, Kotlin), Augmented Reality

**Meta Spark Developer Expert** 2021  
Hacktiv8 - Expert

- 5th place in the 2-month incentive boot camp organized by Meta and Hacktiv8

## CERTIFICATES

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**Snapchat Lens Network Developer** 01/2023 - Present

- I am licensed/certified as part of one of the official Snapchat lens network developers from Indonesia.
- contributed with snapchat lens network developers by creating tons of AR for snapchat

**Meta Spark Developer Expert** 01/2021 - Present

- Attended the Bootcamp for 2 months and won 5th place.

## SKILLS

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HTML5, CSS, Javascript	Advanced	Go-Lang	Basic
PHP (Native, Laravel, Codeigniter)	Advanced	Unity3D	Intermediate
Python (Flask, Socket.IO)	Advanced	Extended Reality (AR, VR, MR)	Expert
NodeJS (ExpressJS, Socket.IO)	Advanced	Meta Spark, Effect House, Lens Studio, WebAR	Expert
		IoT (Raspberry, Arduino)	Advanced

## LANGUAGES

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Bahasa Indonesia	Native	English	Intermediate
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## PUBLICATIONS

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- Pelatihan Perangkaian dan Pemakaian Alat Deteksi Suhu Tubuh pada Lingkungan SMA BPI 1** ↗ 12/2022  
**Menggunakan Convolutional Neural Network Model MobileNet-Single Shot Detector**  
Jurnal Inovasi Pengabdian dan Pemberdayaan Masyarakat (JIPPM)
- Build IoT tools to detect human body temperature with Raspberry Pi
  - Help high school staff how to use the stuff

## AWARDS

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- 1st Place (IDCamp Developer Challenge - Snapchat AR Creator Independence Day Series)** ↗ 08/2021  
Dicoding, Indosat Ooredoo
- 3rd Place (Kreasi Filter Instagram Story)** ↗ 12/2020  
Institut Teknologi Nasional, Bandung
- 1st Place (LINE Creativate 2018 - Chatbot Competition (Kategori Produktivitas))** ↗ 2018  
Dicoding, Line Indonesia