Barkah Hadi Nugroho

Full-Stack Developer

Hi, I'm Barkah, a passionate Indonesian Web and Mobile App Developer with a remarkable journey spanning 12 years in the world of software engineering. With a strong foundation in various programming languages and frameworks, I have successfully brought countless ideas to life by architecting robust and scalable solutions.Throughout my career, I've upheld the belief that being attentive in every aspect of work will transforms good projects into outstanding ones.

Contact

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https://barkah.dev

Education

2008 - 2014	Bachelor of Information Technology at Budi Luhur University, **Jakarta**	2006 - 2005	Piano Instrument Course at Yamaha Music School, **Jakarta**
2005 - 2008	SMAN 32 High School, **Jakarta**	2023 - Now	English Course at English First, **Jakarta**

Tech Stack

Backend

NodeJS NestJS PHP .Net
Redis Apache Kafka gRPC
Elasticsearch GraphQL
PostgreSQL MySQL MongoDB

Frontend

VueJS ReactJS NextJS
Redux Sass Tailwind CSS
Bootstrap UI Ant Design

Mobile App

Flutter React-Native

Work Experience

2020 - Now
Feb

Jakarta Smart City

Lead Backend Developer

In my role as a Lead Backend Developer at Jakarta Smart City, I had the privilege of working with the dynamic JAKI team. JAKI, a super-app designed as a one-stop service platform for Jakarta's citizens, boasted over 1.5 million users.

- *Guide the team in architectural decisions, code reviews, and best practices.*
- Transforming JAKI's backend architecture from a monolithic system to a more agile and scalable microservices architecture.
- *Designed and developed backend codebase using express nodeJS.*
- *Designed code standardization, implement clean code and clean software architecture for the team.*

2018 - Now
Okt

FREELANCER

As a professional freelancer, I have the opportunity to work with a range of clients, including government institutions such as Ministry of Communication and Information, Ministry of Education, Culture, Research, and Technology and Ministry of Agrarian Affairs and Spatial Planning, as well as private companies like PT Angkasa Pura 1, PT PLN and PT Unilever Indonesia. In my role, I provide valuable expertise and services to meet their specific needs and requirements.

2022 - 2022
Mar   Sept

Populix Informasi Teknologi, PT

Backend Engineer

Populix is a consumer insights platform that help businesses connect with readily available high qualified respondents. Populix does both qualitative and quantitative studies, helping clients from research design, respondent recruitment to data analysis and recommendations.

- *Designed and developed backend codebase/boilerplate using NestJS.*
- *Designed code standardization, implement clean code and clean software architecture for the team.*
- *Adapted micro-services architecture in AWS.*
- *Implementing unit tests*

2018 - 2019
Jan   Feb

DPMPTSP DKI Jakarta

Fullstack Developer

DPMPTSP (Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu) DKI Jakarta is a government agency responsible for handling Investment and Integrated One-Stop Service. The company has the task of serving permit and non-permit with a one-door system.

- *Designed and developed super app JAKEVO using php laravel and angularJS.*
- *Designed and developed a form generator library for use in various permit registrations.*

2016 - 2017
Aug   Dec

Devplus Teknologi Indonesia, PT

Lead Programmer

PT. Devplus Teknologi Indonesia provides web and mobile application development services, the biggest project is an ERP system for PT Agrinesia Raya.

- *Designed, developed, and troubleshot ERP software such as Inventory Management,*
  Accounting, Point of Sale and Warehouse Management.
- *Designed and developed ERP codebase from scratch using php and angularJS.*

2014 - 2016
Jan   Jul

🔴 **Tunas Ridean, Tbk, PT**

System Analyst Supervisor

Tunas Ridean, Tbk, PT was born as a family company called Tunas Indonesia Motor in 1967 as an importer and sales of new and used cars of Toyota, Daihatsu and BMW brands.

- *Designed, developed, and troubleshot sales management and tracking application.*
- *Designed and developed fleet management software using php codeigniter.*

2011 - 2013
Jun   Dec

🔴 **Ekiosku, PT**

Senior Programmer

PT Ekiosku provides system development services with a high level of professionalism and high creativity tailored to the needs of its partners

- *Developed software components in JavaScript based on functional requirements and specifications.*
- *Developed and maintain e-Commrece application with native php*

🖥 Projects

You can scan the QR Code below or visit the link provided to view all of my projects.

https://barkah.dev/projects