

# Didik Mulyadi

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didikmulyadi12@gmail.com

A professional software engineer with over 7 years of experience, I have made significant contributions to American and Australian companies across various industries. Enthusiastic team player with a natural problem-solving ability, ready to contribute to company success.

## EXPERIENCE

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### Clade Ventures Pty Ltd

Senior Software Engineer - Remote Fulltime

North Fremantle, Australia

March 2020 - Present

- Developed a fundraising website v3 “Swift CPA” for client Political CFO (US) with PHP Laravel and setup the cloud with GCP.
- Developed a SWIFT CPA’s report with Google Looker Studio
- Developed a tyre repair assement website and API phase I and II for client Bridgestone (Ausie) with Next JS and Nest JS (Fastify) and setup the cloud with Azure.
- Developed a private credit marketplace website for client Finitive LLC (US) with React.
- Developed a feature task management and fix some bugs in private credit marketplace website for client CRESimple (US) with React.
- Developed a container tracking API for client HZN (Indonesia) with Nest.JS (Fastify) and setup the cloud with GCP.
- Developed an automation test for client Creative Pantry (Ausie) with Cypress.
- Developed a content and stock management website for client Ultravoucher (Indonesia) with Vue.
- Migrated some services from Nest JS to Go for client Finetiks (Indonesia).
- Developed an gender and age predictor from images in the cloud storage using Google Vertex AI Studio and Firestore, and display it in a chart for client “Instaroom Photobooth”
- Implemented CI/CD for most of Clade applications with GitHub Action.

### HZN Teknologi Indonesia

Technical Lead - Remote Fulltime

North Fremantle, Australia

August 2021 - November 2022

- Promoted by Clade Ventures’s CTO to be a Technical Lead in HZN Teknologi Indonesia.
- Architected and designed all of the infrastructure and application with GCP (Cloud Run, Cloud Function Cloud Task, Cloud Storage, Firebase, Postgre), MongoDB Atlas, Next JS, and Express JS.
- Developed 15 delivery partner service, integrator service, TMS app included the CI/CD.
- Developed an error detector that happened in the server and send the error to the slack channel by using Google Cloud Monitoring.
- Optimized jest test execution time to 90% faster than before in GitHub Action by using Jest Sharding and GitHub Matrix.
- Led and mentored 12 people including juniors and seniors.

### Xapiens Teknologi Indonesia

Senior Software Engineer - Fulltime

South Tangerang, Indonesia

September 2019 - Mar 2020

- Developed truck movement monitoring website v2 with React and Go
- Developed a report and supervision app to track the truck (movement, fuel, and schedule) in the mining location with React and Go.

### Cartenz Group

Software Engineer and Team Lead - Fulltime

South Jakarta, Indonesia

September 2018 - December 2019

- Developed a dictionary investment application with Next JS for one of Indonesia's governments as freelance.
- Developed a P2P Landing website to help Indonesian farmer with Next JS and Go for Cartenz’s sister company.
- Implemented bilingual feature for P2P landing website based on JSON file.
- Developed a tax area maps and dashboard with Laravel, Chart JS, and OpenStreetMap.
- Led the team and reporting the update to the CTO

### IPB Vocational School

Assistant Lecturer - Freelance

Bogor Indonesia

July 2018 - August 2018

- Helped the students in understanding the practicum material given by the lecturer
- Helped the lecturers to check student assignments

### Maxymum ID

Software Engineer - Freelance

Bogor, Indonesia

June 2017 - August 2018

- Sliced many responsive websites for Indonesia clients using HTML, CSS, Bootstrap, and PHP.

## SKILLS AND INTEREST

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**Skills:** Javascript, Typescript, React, Next JS, Nest JS, Express JS, Node JS, GoLang, Google Cloud Platform, MySQL, PostgreSQL, MongoDB, NoSQL Databases, PM2, CI/CD GitHub Action, Cloudflare, Jest, PHP, Firebase, Git, Atomic Design, Vertex AI Studio, Google Document AI.

**Interests:** Coding, writing article on medium, travelling with family, and gaming

## EDUCATION

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**IPB Vocational School**

Associate's degree, Management Information Systems (GPA 3.95 / 4.00)

Bogor, Indonesia

August 2015 – August 2018