I Nyoman Aditya Yudiswara

Software Developer

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SUMMARY

Results-driven Software Developer with 5 years of experience specializing in mobile app development, website creation, and backend systems. Strong expertise in JavaScript, including its frameworks and libraries, to deliver high-quality and scalable solutions. Certified in Software Quality Assurance (SQA) and Data Science, bringing a comprehensive approach to ensuring product quality and leveraging data-driven insights. Adept at both front-end and back-end development, with a proven ability to build responsive, user-friendly applications and effectively collaborate with cross-functional teams to achieve project goals.

EDUCATION

Hacktiv8 BootcampJakarta, IndonesiaData Science Program. (Transcript) (Certificate)05/2024 - 08/2024

JayJayJakarta, IndonesiaOA Engineer Profession (Certificate)10/2024 - 11/2024

Bina Nusantara UniversityMaster of Computer Science (GPA 3.52/4.00) (Transcript) (Certificate)

Jakarta, Indonesia
03/2019 - 03/2021

Bina Nusantara University
Bachelor of Computer Science (GPA 3.54/4.00) (<u>Transcript</u>) (<u>Certificate</u>)

Jakarta, Indonesia
03/2014 – 03/2018

WORK EXPERIENCE

Timedoor Denpasar, Indonesia

Part Time Teacher Code

July 2022 – present

• In Timedoor me as teacher code teach students around middle-senior high school with many subjects like: Beginner: Teach students to make game using Scratch

Intermediate: Teach students to make a game using framework Phaser

Advanced: Teach students to make website using native HTML, CSS, and Javascript

App Dev: Teach students to make app mobile using framework React Native

AI Dev: Teach students to create machine learning with python

Devstack Denpasar, Indonesia

Programmer Analyst

November 2021 – August 2023

- BenchBank Mobile Apps. BenchBank Mobile Apps is a mobile application for every user from BenchBank to view and do transactions on mobile, also every transaction happening will be used to help the environment by reducing carbs on air. For this project I become a mobile developer with tech stack react-native.
- PlayTora Mobile Apps. PlayTora is an application-like chat message that is oriented with groups to hangout and do similar hobbies. For this project I become a full stack developer. As a mobile developer I am using react native. And as a back end developer I am using Node JS and MongoDB.

Ciptadana Sekuritas Jakarta, Indonesia

Programmer

Maret 2018 – November 2021

- Mobile Trading Developer. Develop mobile on android and ios that is used for every client that registers from Ciptadana can do transaction stock from BEI and see market info. Technology used for this are Android Studio, Xcode, Java, Objective-C, Protocol Buffer.
- Mobile HR Developer. Develop mobile on android and ios that is used for every worker to access all needed related HR. For example input paid leave, claim medical checkup, etc. Technologies used for this are Javascript, ReactNative, Druppal, PHP, and MySql.
- Desktop and website back office. Maintain and develop app website and desktop related for back office. Back office in Ciptadana means all of the things that are related with bookkeeping, note transactions, etc. Technology used for this are Drupal, C, Qt, PHP, MySql, Oracle

IT Division Bina Nusantara

Jakarta, Indonesia

Programmer Maret 2016 – Maret 2018

• Maintain and enhance website Binusmaya. Develop a website and create a Rest API at binumsaya.ac.id which is used for lectures, students, and parents. Here I focus more on handling business processes in the exam. Technology used for this are NodeJS, SQL Server, PHP, CodeIgniter, HTML, CSS, Javascript.

SKILLS

General Skills: Agile Scrum, JIRA, Github, Docker. .

Programming Language: Python, SQL, Java, javascript, HTML, CSS, PHP

Framework Front-end: Nuxt, React, Tailwind. Framework Hybrid Mobile: React Native

Framework Server Side Rendering: Laravel, Django.

Database : PostgreSQL, MongoDB, MySQL **Framework Back End API**: Node JS **Deployment**: Vercel, Superbase.

PROJECTS

FRONT END WEB

Yudis Aditya Website (Personal Website)

Dec 2024

This is my personal website to see my background and experience. This website contains my summary information, my journey, skill and tools, and my portofolio. It has a feature to change to dark or light mode, and a navigation scroll.

Technology / Tools: Next JS, Tailwind.

[Link to Github]

WisataApp Jul 2024

Develop a front end website for booking hotel with API from Wisata App. It has features booking hotel based on search place name, date check in and check out, total room, and total guest. After search user can see information about that place, gallery images, and room availability. In this website i used some methodologies like responsive website, global and local state management, template, and routing.

Technology / Tools: Javascript, Tailwind, Nuxt, HTML, CSS, FontAwesome, NuxtUI

[Link to Github]

BACK END PROJECT

API Transaction Service Dec 2024

Develop API for handling requests for example transactions from buy service or top up balance. For complete requests documentation for this api can be seen in link to vercel. In this API I used some methodology like router, authentication, middleware, documentation, file upload, unit test, send email, and scheduler. This API only has 1 role user, it is membership.

Technology / Tools: Javascript, NodeJS, PostgreSQL, Swagger, JWT, Vercel, Superbase, Firebase Storage, Jest, Joi, supertest, nodemailer, node-schedule

[Link to Github]

Credit Approval API Nov 2024

Credit Approval API is Restful API that I created to demonstrate my ability to create backend using NodeJS and database using PostgreSQL It has features to handle request like login, register user, master table (occupations, province, city, district), add new client, approve client credit, send email when approved, and swagger for documentation. This API has 3 role users. There are admin, customer service, and supervisor. *Technology / Tools: Javascript, Node JS, PostgreSQL, Swagger, NodeMailer, SMTP, JWT, Vercel, Superbase.*

Perpustakaan Online

Jul 2024

Develop a website for borrowing a book. It has features for register account, Login, Add new transaction borrow book, see all transaction borrowing book, and update status transaction. In this website, i used some method like authentication, migration data, django lifecycle, reusable template, and pagination.

Technology / Tools: Python, Django, SQLLite

Certificate: sql-intermediate-certificate

CERTIFICATIONS

Datacamp MLOps Concept Issued on Aug 2024 Certificate: certificate-mlops-concept *No expiration date* **Datacamp** Introduction to PySpark Issued on Aug 2024 Certificate: <u>certificate-intro-pyspark</u> *No expiration date* **Datacamp** Introduction to Tableau Issued on Aug 2024 Certificate: certificate-intro-tableau *No expiration date* HackerRank Python (Basic) Issued on July 2024 Certificate: python-basic-hackerrank *No expiration date* HackerRank SQL (Intermediate) Issued on July 2024

No expiration date