# Bagus Adlan Fadhilah

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## Summary

A Full-Stack Web Developer who is passionate and very enthusiastic about exploring various latest technologies. Through continuous skill development, I have gained expertise in the newest technologies to create innovative solutions, such as Reactjs & Vuejs as the frontend, Expressjs & Laravel as the backend, and microservices architecture with Kubernetes for deploying modern applications.

## **EDUCATION**

## Politeknik Elektronika Negeri Surabaya (3.5 GPA)

Surabaya 2019 – 2022

Associate Degree in Informatics Engineering

2019 - 202

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Madiun

 $High\ School\ Diploma$ 

2016 - 2019

## EXPERIENCE

# **Backend Developer**

June 2021 - Sep. 2021

Adamlabs - Wahana Gunilang Group

Surabaya

- Build an admin website that provides a dashboard for patient data and hospital examinations
- Responsible for developed REST API using Express.js and PostgreSQL to store data from laboratorium management systems
- Help a bit on the frontend using Nuxtjs

## Projects

# Online Training Management Information System | Reactjs, Express.js, MySQL

Des 2023 - Jan 2024

- Develop a full-stack web application using Expressjs as a REST API and React.js as the frontend
- Create a RESTful API with multiuser login
- Slicing from design to a web application
- Build a reusable component in React.js

# Digitalization wedding invitation - datengya.id | HTML, CSS, jQuery, MySQL

Jan 2022 – current

- Design a wedding invitation and transform it into web with html and css only
- Data management using jQuery and vanilla javascript

#### Laboratorium Information Management System | Express.js, Nuxt.js, PostgreSQL

June 2021 – Sep. 2021

- Develop a full-stack web application using with Express.js serving a REST API with Nuxt.js as the frontend
- Implement Agile and Scrum as the SDLC to develop the application
- Create REST API using express.js
- Design database and structure

# TECHNICAL SKILLS

Languages: PHP, JavaScript, HTML/CSS, DBMS (MySQL, PostgreSQL, MongoDB)

Frameworks: Express.js, Vue.js, React.js, Laravel Developer Tools: Git, Postman, Jenkins, Docker

**Libraries**: Three is

## **ORGANIZATION**

## Young Staff of the External Relations Department

Jan 2020 – Jan 2021

Himpunan Mahasiswa Teknik Informatika PENS

- PIC of student associate visiting for HIMATIFA ITB
- PIC of student associate visiting for HIMATIFA PNM

Belajar Membangun Arsitektur Microservices   dicoding.com  • Building microservices architecture with kubernetes	Jan 1, 2024
Belajar Implementasi CI CD   dicoding.com  • Create CI/CD pipeline using Jenkins	Aug 30, 2023
Pengembangan Back-End Menggunakan Javascript dan Node.js (Daring)   kelas.com  • Training on creating restful APIs with express.js	Aug 20, 2023
Menjadi Linux System Administrator   dicoding.com  • Get to know the Linux operating system from basic to advanced levels, such as ssh, container, etc.	Aug 8, 2023
Memulai Pemrograman Dengan C   dicoding.com  • Learn basic C language	Apr 6, 2023
Belajar Jaringan Komputer untuk Pemula   dicoding.com  • Learn computer networking with NGINX, firewall configuration, reverse proxy, etc.	Apr 4, 2023
Belajar Dasar-Dasar DevOps   dicoding.com  • Understand more deeply the aspects of culture, practices and tools in DevOps	Mar 28, 2023
Belajar Membuat Aplikasi Back-End untuk Pemula   dicoding.com  • Hands-on practice in creating Restful APIs using Hapi framework, implementing unit test with Je	Mar 26, 2023
Belajar Dasar Pemrograman JavaScript   dicoding.com  • Knowing the functional programming paradigm, OOP, asyncronous javascript, etc.	Mar 21, 2023
Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)   dicoding.com  • Understand how cloud technology works	Mar 19, 2023