

Curriculum vitae

Personal data

Name: Diky P.

Technical Knowledge and Skills

Javascript, Node.js



Diky has been a software engineer since 2012 and has a high capacity to adapt and learn new things on his own. His experience includes building new applications from scratch as well as jumping in on an already established system on a corporate level. Having experienced working abroad and working remotely made him capable of adapting to a completely new environment and culture. His specialty is building efficient and flexible APIs to handle lots of requests at the same time.

Education

September 2009 –
June 2015

Indonesia
Bachelor of Computer Science, Indonesia University of
Education

Work experience

May 2020 -
Present

Finance, Remote
Senior Software Engineer

Stack:

- NodeJS,
- Typescript,
- Koa,

- Heroku,
- Mariadb,
- Azure bot

Responsibilities:

- Work on various microservices needed to cater to clients' needs of which the majority is in financial business.

March 2019 -
April 2020

Video services, Indonesia
Senior Software Engineer

Stack:

- NodeJS,
- React,
- Koa,
- AWS,
- PostgreSQL

Responsibilities:

- Fullstack engineer for partners integration and internal services.

March 2018 -
March 2019

IT services, Indonesia
Senior Software Engineer

Stack:

- Javascript,
- Node,
- RabbitMQ,
- Redis,
- Linux,
- Nginx,
- PM2

Responsibilities:

- Develop API for Telkomsel's web application using Javascript;
- Setup and maintain a bare metal server.

March 2017 -

Chemical enterprise, Remote

March 2018

Software Engineer

Stack:

- C#,
- C++,
- PHP

Responsibilities:

- Develop desktop application and web API for said application.

May 2016 -
March 2017

Chemical enterprise, Remote
Web Developer

Stack:

- PHP,
- Javascript,
- Node js,
- SQL,
- socket.io

Responsibilities:

- Develop interactive web presentation tools that relied heavily on JS and WebSocket.

September 2015 -
May 2016

IT services, Indonesia
Research and Development Supervisor

Stack:

- PHP,
- Javascript,
- Node js,
- SQL

Responsibilities:

- Research necessary technology for projects then present it to the team.

April 2015 -
September 2015

IT services, Indonesia
Web Developer

Stack:

- PHP,
- SQL

Responsibilities:

- Make API for online airline booking gateway.

February 2014 -
September 2014

IT services, Indonesia

Web Developer

Stack:

- PHP,
- Javascript,
- SOAP,
- Yii,
- Web scraping,
- SQL

Responsibilities:

- Develop and maintain an online hotel booking gateway.

May 2013 -
May 2014

Web/Mobile development, Indonesia

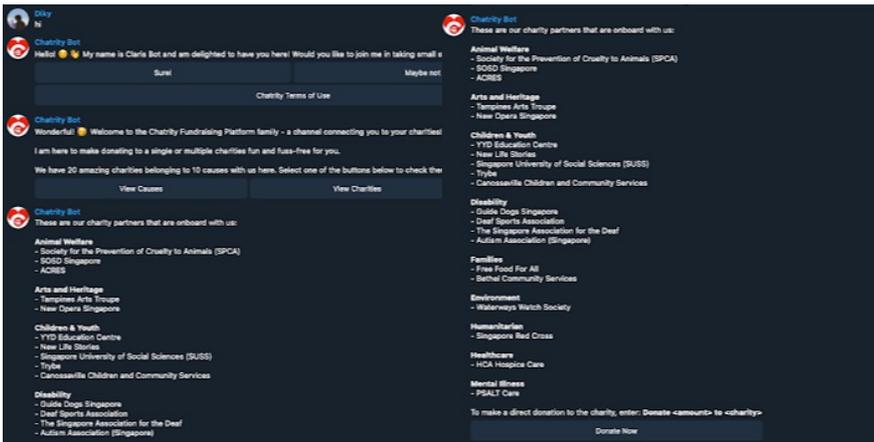
Web Developer

Stack:

- Wordpress API,
- Javascript,
- PHP,
- SQL

Responsibilities:

- Develop a custom theme for WordPress.

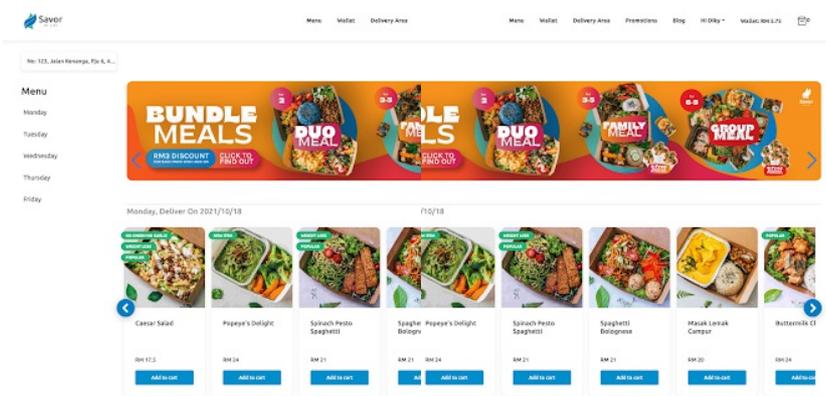


Charity bot/Financial December 2020 - October 2021

Description: In this dire time of the pandemic, most people are fighting for their own survival. This situation also affects charity organizations, they have seen a significant decrease in donations during the pandemic. Charity is trying to help those organizations by making donating simpler. The goal of this bot is to allow users to donate to their preferred charities via chatbot.

Role: My role here is to take care of the backend side to make sure that the flow of conversation between bot and users stays coherent as well as taking care of recording donation and payment gateway.

Technologies used:
KOA.js, MySQL



E-Commerce/Food and Beverages February 2020 - October 2021



Description: Savor Of Life (SOL) is an e-commerce company that sells vegan-friendly food in Malaysia. I was brought in to lead a new team of engineers as well as being the only backend developer. Initially, there were 5 people including me in the team that took care of the website, mobile app, and WordPress. However, now there are only 2 people that focus on websites as they have pivoted their focus to only cater to people that order via the website.

Role: I was able to lead the team to finish a major change in the website while still retaining the old functionalities. Some of the changes that my team did are major changes to UI/UX, adding a new payment system, changing the wallet system, adding coupon system, refund function, and report scheduling.

Technologies used:

Angular, Node.js, MySQL, Express.js