

Diky Arga Anggara

Front-end Developer - Bukalapak.com

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EXECUTIVE SUMMARY

I'm a Full Stack JavaScript Developer, who uses React or VueJS at front-end and ExpressJS at backend (formerly using Laravel). I am also an open source enthusiast, that is why I joined and contributed to Mozilla Foundation as Mozilla Tech Speaker (formerly Firefox Student Ambassador) and Dinus Open Source Community as a leader. Current work for million of user of Bukalapak.com

TECHNICAL SKILLS

- **Backend** : Node.js & Express, PHP & Laravel
- **Frontend SPA** : React & Redux, VueJS & Vuex
- **Mobile** : React Native
- **Frontend** : HTML5, CSS3 (Saas or LESS), jQuery
- **Versioning Control** : Git
- **Testing** : Mocha + Chai, Nightmare, Jest
- **Database** :
 - **SQL** : MySql, Postgres, SQLite
 - **No Sql** : MongoDB with Mongoose
- **WebVR** : A-Frame
- **Chat Bot** : API.AI, Line & Telegram Bot
- **Deployment** : AWS and VPS

RELEVANT PROJECTS

BukaLelang - App for online auction in Indonesia : Try to solve the real problem about online auction in Indonesia with bleeding-edge technology like React Native and real time data transfer through Websocket using Socket.io. I was charged as a Back-End Developer at this project, who was responsible to make sure all codes were tested using TDD style and well documented.

Code : <https://github.com/BukaLelang/bukalelang-backend>

API documentation : <http://api.bukalelang.id/docs/>

Matory - Mall Directory Chat-Bot - A chat bot to help people find store at malls : Combine Artificial Intelligence and Natural Language Processing and integrated with chat platform like Line and Telegram Messenger through Webhook with HTTPS protocol. Matory had 700 Line friends only in a week after launch and received more than 9K chats. I was responsible to create bot logic, deployment and integration to chat platform.

TeaLinuxOS - An Operating System for Your Developing Environment : We created an operating system to help Programmers (especially newbie programmers), to easily catch up with programming without thinking any confusing development environment, such as installing compiler, tools, configure IDE, etc. At this project, I was responsible to create some apps on top of TeaLinuxOS, like Lapor Hama, TeaLinux Studio, Modularitea , Web Redesign. I presented TeaLinuxOS at Mozilla Festival in London. User Guide: <http://tealinuxos.org/dukungan/panduan>

SPGDT - Sistem Penanggulangan Gawat Darurat Terpadu : I created a system that can help victims get quick and integrated treatment from various parties (such as Ambulance, Hospital, Police and PMI). I use Laravel and Gammu SMS Gateway to broadcast information about the accident.

EDUCATION

Bootcamp (Full-Stack Web Development). Hacktiv8 (Jakarta, Indonesia) **2017**
Computer Science GPA: 3.2/4 Universitas Dian Nuswantoro (Semarang, Indonesia) **2013 - 2017**

VOLUNTEER EXPERIENCE

Mozilla Foundation as Mozilla Tech Speaker **2015 - present**
Two International talk as Mozilla Tech Speaker.

- Mozilla Festival 2016 - **London**
- FOSS ASIA 2017 - **Singapore**

Dinus Open Source Community as a Leader **2015 - 2016**
Doscom is a open source community Dian Nuswantoro University, creator of TeaLinuxOS

PROFESSIONAL EXPERIENCE

PT. Bukalapak.com **Sep 2017 – present**
Senior Front-End Developer
Turn design into desktop and mobile web for million of user in Indonesia.

MTarget.co **Oct 2016 – Feb 2017**
Front-End Developer
MailTarget is a sister company of GNEWS and I was also responsible to translate design from UI designer into webview.
Technology: VueJS, VueRouter, Vuex, Axios

GNEWS - Social News Reader **Jan 2016 - Apr 2016**
Front-end Developer (Intern)
I was responsible to translate design from UI designer into webview using jQuery combine Bootstrap with LESS. I was also responsible to consume data from API using Axios with help from Swagger.

Freelancer **Aug 2015 - Dec 2015**
Help to realize several government projects and corporate. I managed to adapt my time consistently between work and study hours.

ACHIEVEMENT

- 1st Winner of Bukalapak Development Competition 2017 - with BukaLelang App
- 1st Tutorial contest CodePolitan X Hacktiv8 - 2016 - Jakarta
- 2nd Firebase Hackathon App Fest 2017 - Jakarta
- 3rd Puwadhika X AAJI Hackathon 2018 - Bali
- 2nd Mawapres (Mahasiswa Berprestasi) at Dian Nuswantoro University - 2017
- 2nd Film Documenter Dinas Pemuda & Olahraga Kabupaten Kendal - 2014
- 1st Winner of Bukalapak Internal Hackathon 2017 & 2018

SPEAKING EXPERIENCE

- **Mozilla Festival** - 2016 - London, UK
- **FOSS ASIA** - 2017 - Singapore
- **JSDay.id** - 2019 - Jakarta
- **Google Developer Group Meetup** - 2018 - Bali
- **Seminar Nasional E-Commerce** - 2018 - Madura
- **Hacktoberfest Contribute to Open Source** - 2018 - Jakarta
- **Release Party TeaLinuxOS X** - 2018 - Semarang
- **Workshop WebVR and WebAR** - 2016 - 2018 - Malang, Semarang & Jakarta
- **Workshop Vue.js** - 2017 - Jakarta
- **Dinus Creative Forum** - 2018 - Semarang
- **FoxTalks by Hacktiv8** - 2018 - Jakarta
- **State Driven Interfaces Development** - 2020 - Online
- and counting.