

Gilang Gumilar

Software Engineer

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I love to solve problems using computer code. Life-long learner.

SKILLS

Front-end

[vue.js](#) | [vuex](#) | [nuxt.js](#) | [reactjs](#) | [redux](#) |
[next.js](#) | [node.js](#) | [express.js](#) | [jest](#) |
[typescript](#)

Back-end

[python](#) | [django](#) |
[django rest framework](#) | [flask](#) |
[postgresql](#) | [sql](#) | [java](#)

DevOps

[docker](#) | [kubernetes](#) | [aws](#) | [terraform](#) |
[kops \(kubernetes operations\)](#) |
[gitlab ci/cd](#) | [gcp](#)

Others

[git](#) | [c++](#) | [webgl](#) | [machine learning](#)

WORK EXPERIENCE

Software Engineer at Traveloka September 2019- Current

<https://www.traveloka.com/>

I work as a fullstack engineer building Axes for Biz which is a public self-onboard platform of Traveloka Xperience products.

- Maintain and implement UI forms. (ReactJS, Next.js)
- Design and implement database models and backend services of Axes for Biz. (PostgreSQL, Java)
- Implement frontend CI/CD static web. (AWS, Terraform, Next.js)

Software Engineer - Web at Traveloka June 2019- September 2019

<https://www.traveloka.com/>

Traveloka is an Indonesian unicorn company that provides airline ticketing, hotel booking services, and lifestyle products online expanding rapidly into Southeast Asia and Australia.

- Maintained internal supply dashboard admin of Traveloka Xperience (AXES). (ReactJS, Redux, Next.js)
- Improved landing page performance (Lighthouse audit) by 154%. (ReactJS, Chrome DevTools)
- Implemented Activity Log dashboard to query the changes history of the products data. (ReactJS, Redux, Next.js)

Part-time Front-end Engineer at Bukalapak March 2018- May 2019

<https://www.bukalapak.com/>

Continuing my employment in Bukalapak, I started to work as a Part-time Front-end Engineer.

- Implemented internal dashboard admin of Core Trust and Safety team. (Vue.js, Vuex, Vuetify, Express.js)
- Implemented Vue UI Component Library. (Vue.js, Storybook, Jest, SASS)
- Maintained mobile web (Vue.js, Vuex, Nuxt.js), centralized front-end documentations (Express.js), and front-end data tracking utility. (JavaScript)

Part-time Full Stack Engineer at GoriTax January 2019- April 2019

<https://www.gori-tax.id/>

GoriTax is a curated tax and accounting experts as a service.

- Designed the database (SQL, PostgreSQL), created the back-end with a RESTful API (Python, Django, Django REST framework), and created the infrastructure (Docker, Kubernetes, AWS, Kops, Gitlab CI/CD).
- Implemented the front-end with a front-end engineer. (ReactJS, Redux, Material-UI)

Front-end Engineer Intern at Bukalapak **December 2017- March 2018**

<https://www.bukalapak.com/>

Bukalapak is one of the leading online marketplace in Indonesia and a Unicorn company, owned and run by PT. Bukalapak.

- Rewrote the product detail page on mobile web using Vue.js and RESTful API. (Vue.js, Vuex, Nuxt.js)

Teaching Assistant at Computer Science Faculty of Universitas Indonesia **September 2017- December 2017**

<https://www.cs.ui.ac.id/>

Assisted the lecturer of Web Design and Programming (International Class) course

- Assisted students in lab sessions.
- Created weekly lab tutorials with other assistants.

Web Developer Intern at Jojonomic **January 2017- February 2017**

<https://jojonomic.com/>

Jojonomic provides services that can easily control company expenses with Real Time Approval.

- Developed web app features using HTML, CSS, JS.

VOLUNTEER

Community Contributor at GitLab

March 2020 - Current

GitLab is an open source web-based DevOps lifecycle tool. I contribute to GitLab by fixing and implementing several features.

- The second top contributor (57 MRs merged) of GitLab Hackathon Q2 2020.

Math Tutor at BETIS by Computer Science Faculty's Student Council of Universitas Indonesia

April 2016 - May 2016

BETIS (Bimbingan Belajar Gratis) is a free tutoring program from BEM Fasilkom UI for high school students or equivalent to prepare the national college entrance examination (SBMPTN).

- Helped students solved math problems.

EDUCATION

Bachelor Computer Science at Universitas Indonesia

2015 - 2019

Grade: 3.24

AWARDS

Front-end Development Certification at freeCodeCamp

2016

Achieved "Front-end Development Certification" from freeCodeCamp at <https://www.freeCodeCamp.org/gilangmlr>. Created several projects to achieve the certification which hosted at <https://codepen.io/gilangmlr>

LANGUAGES

Indonesian

Native proficiency

English

Professional working proficiency