

Gilang Gumilar

Software Engineer

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 [gilangmlr](#)  [gilangmlr](#)  [gilangmlr](#)

I have three years of experience working as a software engineer at two unicorn startup companies based in Indonesia. I like to code and solve algorithmic problems. I consider myself to be a life-long learner.

SKILLS

Frontend

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

Backend

[node.js](#) | [python](#) | [java](#) | [ruby on rails](#) |
[sql](#) | [express.js](#) | [django](#) |
[django rest framework](#) | [flask](#) |
[postgresql](#)

DevOps

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

Others

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

WORK EXPERIENCE

Software Engineer at Traveloka

June 2019- Current

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

Traveloka is an Indonesian unicorn company that provides airline ticketing, hotel booking services, and lifestyle products. I work as a full-stack engineer building Axes for Biz which is a public self-onboard platform of Traveloka Xperience products.

- Maintain and implement UI forms. (ReactJS, Next.js)
- Improve the landing page performance (Lighthouse audit) by 154%. (ReactJS, Chrome DevTools)
- Design and implement database models and backend services. (PostgreSQL, Java)
- Implement a CI/CD of the static web frontend. (AWS, Terraform, Next.js)
- Research and Implement a serverless stack. (AWS, Serverless Framework)

Part-time Frontend Engineer at Bukalapak

March 2018- May 2019

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

Bukalapak is an Indonesian unicorn company and one of the leading online marketplaces in Indonesia. I worked as a part-time frontend engineer at Core Frontend team.

- Implemented an internal dashboard of Core Trust and Safety team. (Vue.js, Vuex, Vuetify, Express.js)
- Implemented a Vue UI Component Library. (Vue.js, Storybook, Jest, SASS)

Part-time Full-stack Engineer at GoriTax

January 2019- April 2019

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

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

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

Frontend Engineer Intern at Bukalapak

December 2017- March 2018

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

Bukalapak is an Indonesian unicorn company and one of the leading online marketplaces in Indonesia.

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

Teaching Assistant at Computer Science Faculty of Universitas Indonesia
<https://www.cs.ui.ac.id/>

September 2017- December 2017

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
<https://jojonomic.com/>

January 2017- February 2017

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. (Vue.js, Ruby on Rails)

- The MVP of GitLab's 13.3 release.
- The Grand Prize Winner of GitLab's Q2 Hackathon 2020.
- The Second Place Winner of GitLab's Q3 Hackathon 2020.

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

April 2016 - May 2016

BETIS (Bimbingan Belajar Gratis) is a free tutoring program from Computer Science Faculty's Student Council for high school students or equivalent to prepare the national college entrance examination (SBMPTN).

- Helped students solved math problems.

AWARDS

Frontend Development Certification at freeCodeCamp

2016

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

EDUCATION

Bachelor Computer Science at Universitas Indonesia
2015 - 2019

LANGUAGES

English

Professional working proficiency

Indonesian

Native proficiency