

MARIA VANESSA SALIM

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A passionate software engineer with creative eagerness to learn, adapt, and openness to feedback. Currently working as a full-time software engineer with interests and experiences in front-end web development. Well-experienced in building front-end web application using React.js. Find myself content to be able to help others to learn about anything I've learn. Always excited working in a supportive team and doing anything related to documentation. Looking for opportunities to gain more experiences and grow aside as a full-time coder.

EXPERIENCE

SEPTEMBER 2021 – TO AUGUST 2022

SOFTWARE ENGINEER (FRONT END WEB DEVELOPER), JUSTIKA

A full-time software engineer in front-end web development.

- Developing front-end web applications using React.js.
- Using React Testing Library (unit testing) and/or Cypress (end-to-end testing) to test the developed features before release.
- Peer code review to keeping the code standard or improve the overall code health.
- Maintain and refactor code to further improve readability, and scalability.
- Creating technical documentation for existing and new code, tools for monitoring and library implementation.
- Creating learning path for new engineers on boarding.
- Develop and maintain blog website using Ghost.
- Analyze and solving error/issues using Sentry and user behavior using Mixpanel.

MAY 2020 – TO JULY 2021

BACK-END DEVELOPER, MOBILECOM

A full-time web back-end developer that work with different stacks for different projects.

- Create and maintain APIs and web pages.
- Store procedure data manipulation.
- Communicate with QA and BA as application testers.

OCTOBER 2019 – TO MARCH 2020

IT SPECIALIST (INTERNSHIP), PT BANK CENTRAL ASIA TBK

Part of College on Job Training. Hands-on internal applications related to the documents required to score customers applying for credit as a Junior Web Programmer.

- Create simple web pages (CRUD) using JSP, JavaScript.
- Support existing web applications using the Java Struts Web Framework.
- Oracle PL/SQL for the database.
- Learn about the implementation of Java Programming for batch programs.

MARCH 2019 – APRIL 2019

STUDENT TRAINEE (APPRENTICESHIP), APPLE DEVELOPER ACADEMY

The University of Bina Nusantara in collaboration with the **iOS Foundation Program**. Training for one month in a team. Building&/develop an iOS application with Challenge Based Learning method, using Swift as the programming language, and Sketch for the design. Learned from international experts about UI Design and UX Design, teamwork management, research methodology, and public speaking.

EDUCATION

2017 - 2021

S.KOM, BINUS UNIVERSITY

- Received School of Computer Science full scholarship from PT Bank Central Asia Tbk (PPTI BCA).
- Chose Deep learning for the thesis's topic; researched long- distance learning and designed an intelligent camera with the team. The study aims to help enhance the learning experience. The research conducted has been published by the [IEEE](#).

SKILLS

Front-end Web

- React.js
- HTML, CSS, JavaScript
- Styled-component
- Next.js
- Ghost

Testing

- React Testing Library
- Cypress (e2e)

Tools

- Github
- Jira
- Sentry
- Mixpanel
- Notion

Interpersonal

- Detail-oriented
- Self-organized
- Communication

PROJECTS

Associated with Justika

- www.business.justika.com – React.js
- www.justika.com – React.js
- www.business.justika.com/template - Next.js
- www.blog.justika.com (old design) - Ghost
- www.tanya.justika.com (payment, inactive) – React.js

ACHIEVEMENTS

- One of the initiators in end-to-end encryption testing practice and successfully implemented Cypress as Justika's current e2e testing standard.
- Initiate and successfully implement styled components along with Next.js in Justika's web business Thematic Landing Page for better scalability and web style standardization.
- Improving the learning path for new engineers onboarding and successfully useful for a new engineer with internship status.
- Initiate creating cheat sheet for front-end's monitoring session.
- Initiate to handle expected error/exception for better focus in monitoring in Sentry.