Oscar Hermawan

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EXECUTIVE SUMMARY

Hi, my name is Oscar Hermawan, and I work as a Full Stack JavaScript Developer. I've been developing professional websites since 2018. In the web development process, I'm proficient in using tools/frameworks/libraries like *React.js*, *React Query, Next.js, Node.js, Express.js, TypeScript, Styled-Components, Jira, Bitbucket, Git, Postman, Agile-Scrum, and ORM*.

I'm a lifelong learner and currently diving into topics like Security, Infrastructure, and Scalability.

FUNCTIONAL EXPERTI

- JavaScript (Advanced)
- Node JS (Novice)
- Express JS (Novice)
- Typescript (Intermediate)
- Jira (Intermediate)
- Vue JS (Novice)
- React JS (Advanced)
- CSS (Intermediate)
- SQL (Novice)
- Git (Intermediate)
- Agile Scrum (Intermediate)

EDUCATION

1. BA (Informatic Engineering) at Atma Jaya (Yogyakarta, Indonesia)   2008 – 2013

TRAINING AND COURSES

1. Full-Stack JavaScript Bootcamp at Hacktiv8 (Jakarta, Indonesia)   2017
2. Programmer Certification, Mitrais   2021
3. Analyst Programmer Certification, Mitrais   2023

FLUENT IN

- **Indonesia**
- **English**

RELEVANT PROJECTS

Quedar Apps

A react native apps to find the "fairest" place to meet with others. Collaborated with three friends to build the app from scratch in mere five days. I work as the Front-End developer, prepare styling, and send data from client-side.

Legacy Project, you can watch the project on youtube here. (Hacktiv8 - 2017)

Kanban Apps

A simple CRUD application which is built with Vue JS (Vue 2) and Firebase to manage tasks like Kanban, started by the Backlog, To-Do, Doing and Done (Hacktiv8 - 2017)

Neo Commerce

I developed a mini e-commerce project using the MERN stack, which includes Mongoose, ExpressJS, ReactJS, and Node.js. This project showcases my ability to create a full-stack application, managing both the front-end and back-end components effectively.

You can view the project on my GitHub account here. (2022)

Free Game

I developed two simple games within a Single Page Application (SPA):

1. Memory game: Users play by matching pairs of 30 cards.
2. Sudoku: Users play a 9x9 Sudoku game, inputting values 1-9 where no number can repeat in any row, column, or 3x3 area. A hint feature is available, and I implemented a backtracking method (brute force) to solve the Sudoku puzzle.

Both games were developed using React JS, Vite JS, and Material UI.

You can view the project on my GitHub account here. (2024)

PROFESSIONAL EXPERIENCE

❖ **Mitrais**   Nov 2019 – May 2024

- o Project Description
  - ❖ Mitrais is a leading software development company in Indonesia with a diverse clientele from Australia, Singapore, and Indonesia. During my tenure at Mitrais from 2019 to 2024, I successfully delivered several key projects for clients from Australia and Indonesia, including **Jenius**, **Pure Finance**, **Vudoo**, and **Activepipe**.

    While working on the CDC Project at Mitrais, the company played a significant role in my career development as a Software Engineer. I gained valuable skills and knowledge in areas such as:
    - English for Business Communication and Business Writing
    - Agile for Scrum with Jira
    - Software Engineering Body of Knowledge (SWEBOK)

    These experiences have significantly contributed to my professional growth and capability to handle complex software development projects.
- o Tools and technology used
  - ❖ JavaScript, NodeJS, ReactJS, React Native, Redux, React-Query, Styled-Components, Jira, Bitbucket, Scrum, Storybook, ExpressJS, PostgreSQL, Material UI, and Typescript.

❖ **Jenius, BTPN**   Feb 2023 – Feb 2024

- o Project Description
  - ❖ Successfully fixed, tested, and reviewed several React components that had issues in the production environment. My focus was on ensuring the features targeted for launch by the client were fully operational. By completing these tasks ahead of schedule, I contributed to the timely release of the application.
- o Tools and technology used:

- ❖ React Native, Git, Bitbucket, Jira, Scrum, Flow, Jest.

- **Vudoo**   Feb 2022 – Feb 2023
  - o Project Description
    - ❖ Developed and maintained a web application for video marketing, enabling clients to embed videos on their websites with interactive features like buttons, pins, labels, etc. The videos can also showcase products (e-commerce), allowing viewers to make direct purchases within the video. Additionally, prioritized accessibility by ensuring compliance with WCAG AA standards.
  - o Tools and technology used:
    - ❖ JavaScript, ReactJS, React-Query, Styled-Components, Jira, Bitbucket, Scrum, Storybook, and Typescript.

- **Pure Finance**   Nov 2021 – Feb 2022
  - o Project Description (Time based material)
    - ❖ Successfully developed a finance calculator application from scratch using React. This app helps users assess their eligibility for loans or purchasing a new house by calculating factors such as salary, debts, property, taxes, and instalments, tailored to Australian regulations. The project was completed on time over three months, from November 2021 to February 2022.
  - o Tools and technology used:
    - ❖ JavaScript, ReactJS, Redux, Git, Bitbucket, and Jira.

- **Activepipe**   Apr 2021 – Oct 2021
  - o Project Description
    - ❖ Successfully developed several React components for both the admin's dashboard and the client's dashboard. The client could be a real estate agency, or an individual looking to sell or rent real estate. This SaaS application primarily aimed at servicing clients by connecting them with potential buyers using email automation technology. Clients could create automated emails sent to potential buyers using provided templates, with configurable time, region settings, and more.
  - o Tools and technology used:
    - ❖ Javascript, ReactJS, Redux, Git, Bitbucket, Typescript, and Jira

- ❖ **Jenius, BTPN**   Nov 2019 – Apr 2021
  - o Project Description
    - ❖ Successfully developed and tested new React Native components using Storybook, fixed issues during development and from production, and integrated these components into the Jenius digital banking platform (Jenius Business). The project was completed on time from November 2019 to April 2021.
  - o Tools and technology used:
    - ❖ React Native, Git, Bitbucket, Jira, Scrum, Flow, Jest, and Storybook.

- **Kimasurf**   Mar 2018 – Feb 2019
  - o Project Description
    - ❖ Developed and maintain an admin web application for booking / renting motorcycles in Bali
  - o Tools and technology used:
    - ❖ ReactJS, Redux, CoreUI, Express JS, ORM Sequelize, MySQL, AWS EC2, and JWT.

- Neo Game Center   Dec 2013 – Dec 2016
  - Project Description
    - ❖ Worked as a Networking Engineer to build a game center in Tabanan. This position provided valuable experience in networking, as well as maintaining both hardware and software systems.