CHRISTOFFEL ANGGA

SOFTWARE ENGINEER

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github.com/CloverJoy

TECHNICAL SKILLS

Front-End:

Javascript (ES6)
React, Hooks, Router
Styled-Components
Material UI
CSS/SCSS
HTML5

Back-End:

Node JS/ NPM/ Express
MongoDB/Mongoose
MySQL
RESTful API

Tools:

Webpack/ Babel compiler
Jest/React testing-library
Docker/DockerHub
Git / Github

EDUCATION

Software Engineering Immersive
Hack Reactor
Seattle*, WA, USA*
2021

Bachelor's Degree in Information Systems
BINUS University International
Jakarta*, Indonesia*
2018

Bachelor of Arts Economic, (B.A.) International Business
Cologne*, Germany*
2018

SOFTWARE APPLICATIONS

Pirate Supplies I *github.com/pirate-ninjas/Question-and-answers-service*
An adventure equipment online shopping platform for showcasing an individual product with full product details

- Increased development effectiveness in webpage styling using Javascript syntax **Styled-Components**, without any need for additional css files
- Deployed on an **AWS EC2** virtual machine using **Docker-Compose**, helping to cut down on unnecessary steps in the process of building and connecting containers
- Bundled source code in a single file and increased the website Google speed performance insight from 33 to 99

UNDERSTOCK I *github.com/J-EQUAL-MC-SQUARED/Picture-Service*
Backend systems design for designer brands & home goods online shopping platform when the request is overly busy.

- Implemented **PostgreSQL** query optimization for the API call with 10 million primary records and 90 million secondary records from 20 seconds per query to become below 1 ms
- Achieved 50,000 requests per minute in the local machine with the stress test from **K6**
- Deployed the service to the **AWS EC2 instances (T2 micro instance)** with the **NGINX Load balancer and caching** and reached 50,000 requests per minute without any downtime or errors

typeAndJoy I *github.com/CloverJoy/typeAndJoy*
Dynamic Myers–Briggs Type Indicator (MBTI) Personality test and CMS web application built by MERN stack

- Implemented **JWT** authorization for the administration post request and **BCRYPT** for password hashing when new admin registered to the site
- Rendered MBTI question when the admin posts a new question and automatically implemented the MBTI quiz algorithm
- Designed the user friendly User interface with **Chakra-UI** and **React Hooks**

PROFESSIONAL EXPERIENCE

Social media marketing
Multi Toys and Game   I   *Jakarta, Indonesia*   I   2018-2019

- Managed the company's Facebook and Instagram account and made a plan for an effective content deployment
- Raised Instagram follower count from 10k to 18k during my time in the role
- Planned the deployment strategy for the facebook and instagram ads