EGIE HERMAWAN

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EDUCATION

TRILOGY UNIVERSITY

South Jakarta

Sept 2017 - August 2021

Bachelor of Engineering
Major in Technical Information

Cumulative GPA: 3.50/4.0

Relevant Coursework: Internet Of Things; Operating Systems; Algorithms; Artificial Intelligence

BARUNAWATI VOCATIONAL HIGHSCHOOL

Major in Computer and Network Engineering

South Jakarta Jul 2014 – April 2017

WORK EXPERIENCE

PT. TRANSTAMA GROUP

Central Jakarta

Back End Developer

Sept 2020 - Dec 2021

- Creating a web-based application and information system according to client requirements.
- Creating an employee management information system using PHP CodeIgniter 3.0 framework technology and MySQL Database.
- Create a server computer to store application databases using linux server 18.04 and deploy the system to Virtual Private Server using NGINX Server.
- Create a Mobile Application for couriers that is directly integrated with the Cargo Order Management System website API.

PT. SRIBU DIGITAL KREATIF

South Jakarta

Back End Developer

Jan 2022 - March 2022

- Responsibilities for maintaining or developing service parts.
- Creating a service API for the Front End.
- Collaborate with team (GitHub & SCRUM).
- The technology used is Node.js, PostgreSQL, Redis, AWS and the architecture used in making the service is GraphQL.

PT. PAM GROUP (MYPAYFAST)

Central Jakarta

Full Stack Developer

March 2022 - Present

- Creating the features needed by the company, developing back-office features using Laravel, Redis, and MySQL database technologies. And also create APIs and Services which will later be used for Front End.
- Collaborate with teams (GitLab CI/CD & Jira Sprint).
- Create a server computer to store application databases using linux server 18.04 and deploy the system to Virtual Private Server using NGINX Server.
- Making several features for the back office according to the needs of analysts and admins
- Make report queries needed for team analyst and finance team.

UNIVERSITY PROJECTS

A.E CRYPT Jul 2019

• AE Crypt is an educational application for learning cryptography. from history, how to encrypt and decrypt itself and we can try to make a secret message of our own using the specified key, which is ready to be sent to your friends and relatives who will later be decrypted using the AE Crypt application itself.

IOT - IMPLEMENTATION FOR WATER QUALITY ANALYSIS AND FISH FEED AUTOMATION

August 2021

• Implementation of IoT for water quality analysis and prediction of fish pond conditions for the long term using linear regression methods and the k-nearest neighbor algorithms.

ACTIVITIES

INDONESIAN JU-JITSU FEDERATION Member

East Jakarta May 2022 – Present

ADDITIONAL

Technical Skills: SQL, PHP, Javascript, HTML/CSS; Laravel, Node.Js, NUXT, C#, Git Version Control, PostreSQL **Languages**: English; Indonesia,

Certifications & Training: Online Course in Back End Developer (CodePolitan), National IT Competition Internet Of Things **Awards:** 3rd Place, 2018 Code Jam Trilogy (Competition Algorithm and Programming)