# JEREMY GERALD PUGLISI Software Engineer & Web Developer

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# **SUMMARY**

Dynamic and versatile, I transitioned from a background in mining engineering at Trisakti University to excel as a top student in software and web development at Purwadhika Digital Technology School. Proficient in JavaScript, React, and Node.js, with recent forays into mobile app development, I bring a unique blend of analytical thinking and technical expertise to projects. Committed to leveraging emerging technologies, collaborating effectively in team environments, and delivering innovative solutions, I am poised to make meaningful contributions in the dynamic landscape of software engineering.

#### WORK EXPERIENCE

#### Sprint Asia

Full Stack Engineer (June 2024 - current)

- Reengineer Sprint Asia's product called Prezent and Sandeza Bills from monolithic to microservices architecture using module federation.
- Implement caching in frontend to improve fetching data.
- Improve code architecture to enhance code scalability, performance, and security.
- Manage Prezent and Sadeza Bills custom package in npm platform.

#### Kolabora Group

Front End Developer (Sept 2022 - May 2024)

- Develop Kolabora tech product called Kolabora Smart System (KSS) which is an all in one productivity app from zero
- Web development (React.js & Next.js)
- Mobile development (React Native)
- Mobile app submission (Play store & App store)
- Design architecture for frontend project
- Implement Websocket for real time chat feature (Pusher)
- Development of KSS various modules such as : HRGA, CRM, Finance, Warehouse, Project & Task management system and Real time chat feature

## PROJECT EXPERIENCE

#### **Prezent**

Digital voucher marketplace. This app aims to help users manage electronic voucher distribution. Prezent also integrated with various mobile applications in Indonesia such as banking, insurance, e-commerce and many more.

## **Kolabora Smart System**

Multi function app which includes HRGA, CMS, and accounting modules. On top of that the app also provides built-in project & task management and real time chat feature for internal usage. This app intends to make people's jobs easier to track and reduce the use of long-winded paper forms. After this application was implemented in this company, there has been a reduction in the use of paper forms for internal administration problems and an increase in ease of work between different divisions.

#### Nest

This is the mobile application version for Kolabora Smart System. Light ERP system where users can be mobile with their work. Developed this application and also deployed it to the app store and play store.

## Portfolio App

Created my own portfolio app using the newest technology of React and Golang. Recently I was studying new backend technology using golang with the gin framework and GORM. Tested my new skill by creating this beautiful, modern, and robust portfolio app.

#### Healthymed

An e-commerce based platform for medicine. This project I did for my final project at my bootcamp in Purwadhika School and developed with a team of 3 developers. My role in this project as full stack developer using React, Next, and express with fully working transactional flow from user end to admin end.

## **EDUCATION**

- Purwadhika Digital Technology School (2022)
   Full Stack Web Developer
- Trisakti University (2016 2021)
   Mining Engineering

## LICENSES & CERTIFICATION

- Full Stack Web Developer (Aug 2022)
   Held by Purwadhika Digital Technology School
- Purwadhika Best Student Award (Oct 2022)
   Held by Purwadhika Digital Technology School

## SKILLS

- JavaScript
- Golang
- React.js
- React Native
- Next.is
- Node.js
- Express.js

- Gin
- GORM
- MySQL
- Firebase integration
- Redux
- Docker