#### SAID NIZAMUDIN

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### **EDUCATION**

### **University of Indonesia**

2023

Bachelor of Computer Science, Major in Information System

Cumulative GPA: 3.69/4.00

#### **WORK EXPERIENCE**

OY! Indonesia Feb 2022 - Oct 2022

Software Engineer Intern

- Successfully integrated Xero Accounting Software with OY! Indonesia, streamlining financial management.
- Resolved over 20 bugs and implemented 10+ features, enhancing software stability.
- Optimized OY! Dashboard for bilingual management, improving data handling efficiency.

#### CERITIFICATION

### React JS Front-End Engineer Bootcamp, Alterra Academy

Jan 2023 - Jun 2023

- Mastered React (JavaScript/TypeScript) and advanced concepts, including Redux, Testing, and Routing.
- Proficient in utilizing third-party libraries such as React Context and CSS in JS to enhance the functionality and styling of applications.
- Acquired expertise in working with GraphQL using Apollo Client, enabling efficient data management and retrieval in applications.

# Laravel Bootcamp, SanberCode

Jun 2021 – Nov 2021

- · Gaining comprehensive knowledge of Laravel and its applications in web development.
- Mastered MySQL and PostgreSQL for database management system

#### **PROJECTS**

#### STAREDU - LEARNING MANAGEMENT SYSTEM

Jun 2023

- Led the development of STAREDU, a comprehensive learning management system that brings together students and instructors from across Indonesia.
- Successfully served as Lead Front-End Developer in the development of the product.
- Implemented ReactJS and MaterialUI for the desktop front-end, while utilizing Golang as the backend and Flutter for the mobile front-end, providing a unified experience across devices.

KOAS-HELPER Apr 2023

- Implemented to assist junior doctors at RSUD Zainoel Abidin Aceh during their KOAS period.
- Developed using ReactJS and GraphQL as the primary tech stack.

### **BRAND EQUITY CALCULATOR**

Jan 2023

- Developed a brand equity calculator using the Top Brand Index model, Twitter scraping, and emotion prediction algorithms.
- Utilized Python and machine learning libraries for development.

#### SIKOTAKPOS - OCEANOGRAPHY ITB'S INFORMATION SYSTEM

Jun 2022

- Developed an information system for Oceanography ITB's students, lecturers, and staff to support their final studies.
- Successfully managed the project and led a team of five members.
- Employed Django Framework, PostgreSQL, and Heroku deployment as the technology stack.

#### **GENDER PREDICTION**

Apr 2022

- Created a model to predict the gender of Twitter users with 74% accuracy using lexicon extraction, SVM, and TensorFlow.
- Implemented the model using Python.

GO-CEK

Sep 2021

- Developed a website, using Django framework and jQuery for the front-end, to enable users to check the availability of essential services during COVID-19 quarantine.
- Utilized PostgreSQL database and followed test-driven development methodology with a code coverage of 99%.

## **ADDITIONAL**

**Technical Skills:** Advanced in Javascript, Typescript, Python, Java, PHP, C++, Git, REST, React, Next.js, Django, Laravel, Spring, MySQL, PostgreSQL, GraphQL, HTML, CSS, Bootstrap, Figma

Languages: Fluent in Bahasa, Conversational in English

**Awards:** #1 Informatics National Science Olympiad on District and Region (2018), Finalist National Science Olympiad (2018), Finalist Hackathon Intention by Unpad (2023)