Alvin Zulham Firdananta

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BIO

Hi! I'm a fresh graduate Computer Engineer who currently working as Junior Full Stack Engineer at Sakumas. I'm a hard-working person who has a balanced ability in IT fields such as software development, embedded, graphic design, video editing and I have a good ability to learn something about IT fields pretty fast.

EXPERIENCES

Sakumas – Full Time Junior Full Stack Engineer | February 2022 - PRESENT
- Maintain and improving Sakumas website performance and quality by code refactor
- Developing Sakumas REST API and Unit Testing
- Create Sakumas automated testing using Katalon Studio

Bank Rakyat Indonesia – Intern IT and E-Channel | January – March 2021
- Developing Full Stack Project Management Website using Laravel, MySQL, Bootstrap
- Improving UI Casa Debitur website using Bootstrap
- Monitoring CRM in Jawa Tengah Province

SKILLS

*ordered by familiarity
- **Language & Framework :** PHP (Laravel, CI), Dart (Flutter), GO**,** Java, JavaScript (React), Python, C#, C, C++
- **Database :** MySQL, Firebase, MongoDB
- **Embedded :** Arduino, ESP32
- **Others :** Git, Adobe (Photoshop, Premiere, After Effect, XD), Figma

EDUCATION

Diponegoro University, Bachelor of Engineering | August 2018 – PRESENT
- Computer Engineering (GPA 3.67)[transcript]
- Research about "*Accuracy Improvement of Sound Recognition to Classify Noise in Library Using Feature Extraction with SpecAugment Data Augmentation Based on Convolutional Neural Network*"
- Lab Asistant in Software Engineering Lab

ACHIEVEMENTS

- **Academic** **:** Fastest graduate student class of 2018 (3 Years 7 Months finished research)
- **Competition :** **-** PKM – KC Funding Kemendikbud 2020 [link]
  - Gold Medalist – World Young Invention Exibition 2022

OTHER ACTIVITIES

February 2019 – October 2021 | Semarang Indonesia

Organization

Himpunan Mahasiswa Teknik Komputer – Teknik Komputer Undip | Kaderisasi Head – HRD - 2020
- Organize new students activity and improve new students soft skill ability

Forum Studi Teknik - Fakultas Teknik Undip | Expert Staff – Research 2020
- Lead of Research Champion Academy (Research Training for engineering students), improve research quality at Fakultas Teknik Undip

Computer Engineering Research Club – Teknik Komputer Undip | Lead 2020
- Organize club activity, new member recruitment, and improving research quality in Teknik Komputer
- Introducing the latest technology and conducting peer to peer learning for club member

PORTFOLIO

All my project I have done can bee see in https://alvinzulham.herokuapp.com/