IRAWANSYAH
Final Year Informatic Student

PROFIL SUMMARY

Informatics undergraduate at Telkom University with critical thinking and decision making skill, excellent communication, hard worker, and quick learner who is good in teamwork and individual work. Focusing on providing highly valuable and impactful projects and creating high-quality programs that is worthwhile to society.

CONTACT

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Portfolio:
https://github.com/irawansyahh
My Linkedin:
linkedin.com/in/irawansyah/
Medium:
medium.com/@irawansyahh

SKILLS

Programming Language
- PHP, Advanced Python Knowledge, C++, Java, Flutter, Javascript, JQuery, Boostrap, MySQL, HTML, CSS, SQL, NodeJs, Git, Machine Learning Libraries (Numpy, Pandas, Scikit-learn) & Firebase, Basic Data Visualization, Parallel Programmingm, Distributed System

Design & Video Editing
- Adobe Premiere Pro, After Effect & Vegas Pro
- Adobe Illustrator, Adobe Photoshop, Figma

Languanges
- Fluent in Bahasa
- Intermediate in English

Office Software
- Microsoft Office , Microsoft Project , Microsoft Visio

Other Skills
- Financial Planner
- Management Project
- Teaching

EDUCATION

TELKOM UNIVERSITY
2017- Present

MAJOR IN INFORMATICS, GPA : 3.59/4.00
- Research Journal : Comparative Analysis of Support Vector Machine (SVM) and Random Forest Classification for Cancer Detection using Microarray Data
(Prof. Dr. Adiwijaya, S.Si., M.Si. and Widi Astuti S.T., M.Kom.)

PROFESSIONAL EXPERIENCE

TELKOM UNIVERSITY
Feb 2021 - Present
Part-Time

Practicum Assistant of Parallel and Distributed System
Responsibilities :
- Interact with diverse students to teach how to manage code of Distributed System with Python
- Assess student journals and input grades into online system
- Guide and monitor students to complete their final project
Key achievements :
- Successfully managing 7 class, 6 class regular and 1 class international
Technologies are used :
- Python and postman

TELKOM INDONESIA
Sep 2020 - Des 2020
Seasonal

Software Documentation in DTI
Responsibilities :
- Learn about Practices for Documenting Software:
- Implementation of CI / CD using Laravel
- API documentation with Swagger
- Documentation a software like requirements document, design document, techinal document and end user document
- Create a use case mode, scenarios, class diagram and sequence diagram
- Learn about Jira
Key achievements :
- Successfully make software requirement specification, api documentation with swagger dan acceptance criteria for ChatAja Application
Technologies are used :
- SRS documentation and Swagger

BANK INDONESIA
Jun 2020 - Aug 2020
Internship

Software Engineer Intern
Responsibilities :
-Development podcast app with flutter
- Build user authentication with email and password using Firebase Auth REST API
Key achievements :
- Successfully develop podcast app
- All systems are well integrated
Technologies are used :
- Dart, Firebase, Visual Studio Code and Flutter for framework

TELKOM UNIVERSITY
Jan 2020 - May 2020
Part-Time

Assistant Lecturer of Analysis Design and Algorithm
Responsibilities :
- Correcting and recapitulating assessments
- Correcting and recapitulating problem sets
- Helps to recapitulate other grades (test scores)
- Assist in supervising midterm and final exam
- Provide assistance and responsiveness to students
Key achievements :
- Success teaches about calculating the complexity of time in an algorithm

FRAMEWORK & TOOLS

- SCRUM
- JIRA
- Trello
- Swagger
- JMeter
- Figma
- Code Igniter

SELECTED PROJECTS

Podcastin
Software Engineer Intern | Bank Indonesia
Jan 2020 - May 2020

Acceptance Criteria, Api Documentation, & Software Requirement Spefiation for Chat Aja
Software Engineer Intern | Telkom Indonesia
Sep 2020 - Des 2020

HONOURS AND AWARS

1. Ruangguru Academy Scholarship Awardee 2021
2. Pamasuka Scholarship Awardee 2021
3. 1st Metro video contest in 1 minute a day visit the metro city library 2018

TELKOM UNIVERSITY
Aug 2019 - May 2020
Part-Time

Practicum Assistant of Object Oriented Programming
Responsibilities :
- Interact with diverse students to teach how to manage code of Object Oriented with programming languanges Java
- Assess student journals and input grades into online system
- Guide and monitor students to complete the final project
Key achievements :
- Successfully help students to complete the final project
Technologies are used :
- Java and Netbeans

TELKOM UNIVERSITY
2019 - 2021
2017 - 2021
2018
2017 - 2018

Organizational History
- Member of Foresty (Forensik and Security Laboratory)
- Member of Permala (Perhimpunan Mahasiswa Lampung)
- Young Staff MIB HIMA IF (Himpunan Mahasiswa Informatika)
- Member Of PCM (Persatuan Catur Mahasiswa)

CERTIFICATION AND TRAINING

Feb 12, 2021
Sep 10, 2020
Sep 10, 2020

October 13, 2019

February 23, 2019

February 1, 2019

- Belajar Dasar Visualisasi Data
- SQL for Data Science Coursera
- Online Joint Course "Data Mining"
Universiti Tun Hussein Onn Malaysia – Telkom University
- Trainee in computer vision and natural languange processing processing using deep learning AI (Artificial Intellegence Laboratory)
- Trainee in basic ethical hacking Foresty (Forensik and Security Laboratory)
- Trainee in gamedev workshop from zero to hero phas3r RPL