

Rodriguez Breil Soenoto

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SUMMARY

Has a strong interest in both technology and multimedia, experienced in utilizing software to achieve high productivity. A self-learner, striving to deliver the best results possible using any tool available. Oriented towards the effective use of technology. Can learn new concepts and tools quickly.

EDUCATION

Universitas Indonesia

2019 - 2023

Computer Engineering

Bachelor of Engineering (S1), graduated with a GPA of 3.83 / 4.00.

WORK EXPERIENCE

Assistant Researcher, Electric Engineering Dept. FT UI

January – February 2023

• Developed software in Python to process student data for administrative purposes.

Assistant Researcher, PPST/Lemtek FT UI

January – November 2022

- Developed cryptography software with C and MATLAB
- Tested the reliability of audio encryption algorithms.

VOLUNTEER & ORGANIZATIONAL EXPERIENCE

Head of Programming, ASHVARA (UI Robotics Team)

2021 - 2022

· Maintained and improved upon Arduino driver software for dancing robots contest.

Vice Person in Charge of Documentation, OKK UI

January – August 2021

- Supervised and coordinated documentation crew throughout the event.
- Created some motion graphics elements used during the main event.

Person in Charge of Design, UI Film Festival

April - September 2021

- Specified the design language used throughout the event, with 3 separate themes.
- Assisted the design staff in fulfilling the design needs throughout the festival.

Head of Design, Sinematografi UI

February – December 2021

- Specified the design language used throughout social media feeds.
- Revamped the standard operating procedure of social media post design.
- Produced at least 50 designs for social media posts.

SKILLS

HTML CSS JavaScript Git PHP SQL (MySQL/SQLite) Python Docker Bash C
Inkscape Blender Sony Vegas Adobe Premiere

LANGUAGES

Indonesian (native) English (proficient)