



# Rodriguez Breil Soenoto

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## SUMMARY

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Experienced in visual design and software. A self-learner, striving to deliver the best results possible using any tool available. Oriented towards the effective and fast use of technology. Can learn new concepts and tools quickly. Regularly develops small software tools for various tasks.

## ABOUT ME

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NICKNAME	Breil
DEGREE	Bachelor of Engineering
GENDER	Male
NATIONALITY	Indonesian
YEAR OF BIRTH	2000

## EDUCATION

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**Universitas Indonesia** 2019–2023  
*Majored in Computer Engineering*  
Graduated with a GPA of 3.83, with the thesis: *Comparative Analysis and Implementation of AES Block Cipher in C Language.*

**SMA Negeri 3 Depok** 2016–2019  
*Science Track*

## WORK EXPERIENCE

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### Electric Engineering Dept. FT UI 2023

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

### PPST/Lemtek FT UI 2022

*Assistant Researcher under Secure HT-Box Project*

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

## VOLUNTEER & ORGANIZATIONAL EXPERIENCE

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### UI Robotics Team 2021–2022

*ASHVARA, Head of Programming Division*

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

### OKK UI 2021

*Vice Person in Charge, Documentation Division*

Supervised and coordinated documentation crew throughout the event.

### UI Film Festival 2021

*Person in Charge, Design Division*

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

### Sinematografi UI 2021

*Head of Design*

Specified the design language used throughout social media feeds. Produced at least 50 designs for social media posts.

### UI Film Festival 2020

*Staff, Design Division*

Recognized as the **most dedicated staff member** of the entire event team. Worked together with the staff to produce posts that match the specified design language.

## Sinematografi UI

2020

*Staff, Design Division*

Introduced a significant change in the social media design which enables headers and footers. Worked together with the staff to produce posts that match the specified design language.

## Club of Science & Social SMAN 3 Depok

2018–2019

*Secretary*

Produced accountability reports and managed the expenses of the organization.

## 3ASSIC SMAN 3 Depok “Dynamic”

2017

*Staff, Design & Documentation Division*

Created the logo, overall visual theme and social media designs for the event.

### SKILLS

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#### Front-End Dev

HTML CSS JavaScript TypeScript

#### Back-End Dev

PHP MySQL SQLite NodeJS

#### DevOps

Git Docker

#### Scripting

Python Bash

#### Soft Skills

Collaboration Leadership  
Communication Problem Solving

#### Graphic Design

Inkscape Figma

#### Video Editing

Blender Adobe Premiere

#### Languages

Indonesian English