NAUFALY ZUHDI INDRIANDI

naufaly.zuhdii@gmail.com

+62 812 8153 2588

github.com/naufalyzuhdii

Jakarta

PROFESSIONAL EXPERIENCE

Bina Nusantara University – Application Developer *Aril 2023– September 2023*

Creating IoT

- Creating a smart door face recognition system involves utilizing Python for implementing deep learning algorithms for facial recognition. This system can then be connected to an Arduino to control the locking mechanism of the door. The integration will enable the Arduino to respond to the recognition results from the Python-based face recognition system, allowing the door to unlock or lock accordingly.

PT Esri Indonesia – Junior Researcher *September 2022 - March 2023*

Collaborating with the Jakarta government, in partnership with Esri Indonesia, to employ Deep Learning technology for the purpose of tree counting.

- I have designed a Python program for tree counting that utilizes various libraries, including pandas, numpy, scipy, scikit-image, and rasterio. Additionally, I have developed a website to visualize the notable Transjakarta stops based on this collected data.

PT Rectmedia Komputindo – Web Developer *February 2022 - August 2022*

Assisting clients in the development of software programs, websites, or applications.

- Developed a comprehensive coordination program for institutional use. This program is built using the Laravel framework and incorporates HTML, CSS, PHP, and JavaScript programming languages. It serves multiple functions, including real-time chat, role-based task assignments, and task follow-up

EDUCATION

Bina Nusantara University | Bachelor of Computer Science | Jakarta *2019 - 2023*

Concentrations : Database, Network, Web and App Development, Artificial Intelligent | GPA: 3.13 / 4.0

- Activist of Information and Technology Association; I provide assistance to the Information and Technology Association in the creation and execution of various events.
- Human Division Staff of BINUS Cyber Security Community; My duties encompass noting and addressing deficiencies in other divisions, managing our social media presence, devising and organizing events, as well as proactively seeking solutions to enhance the overall quality of the community.
- Chairman of BINUS Cyber Security Community; I bear the responsibility for supervising all undertakings that are specifically conducted within the Alam Sutera region.
- Volunteer tutor; providing educational instruction to children residing in the Karawaci region in the subjects of mathematics, English, Indonesian, and science.

SMAN 63 Jakarta | Jakarta *2016 - 2019*

- Competing in a high school-level mathematics competition as a representative of the school.

SKILLS & INTERESTS

Interests: Mathematics, Udemy, Sports, Music, Taekwondo

Technical Skill: Laravel, React JS, Node JS, Golang, Flutter, Machine Learning

Languages: Indonesian and English