STELLA VIRGINIA

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SUMMARY

I am an Informatics Engineering student at UBM who continues to strive with effort and hard work to gain a lot of experience in the world of informatics, especially in the fields of Artificial Intelligence and Machine Learning. I am a person who likes to explore things. Thankfully, I was given the opportunity to develop a lot of experience through organizations at the university, as well as being active in academic and non-academic activities held by the university. With the projects I did on campus, both publications and final projects helped me develop expertise in the field of information technology and skills for the future. Additionally, meeting many people with different backgrounds and personalities, I have learned and am open to learning more about working with people collaboratively and effectively.

WORKS EXPERIENCES

PT Onglai Aneka Toolindo

Supervisor Auditor | (intern)   *August 2022 - February 2023*

- Prepare, develop or update the company's Standard Operating Procedures.
- Analyze company's accounts payable and receivable results (offline stores, online stores, and service points).
- Do regular checks on the production of goods and ensuring the goods correspond to the original quantity.
- Conduct regular checks on the tidiness of company rooms, employees and offline stores.
- This experience allowed me to develop strong multitasking and customer service skills, as well as an appreciation for teamwork and maintaining a clean and organized environment.This experience helped me to develop analytical skills, especially financial and product data analysis.

Omega Fokus Bimbel

Teacher assistant / Tutor | (intern)   *February 2023 - Present*

- Had the rewarding opportunity to serve as a teacher assistant for elementary, junior high school, and senior high school students, specifically teaching subjects such as Math, Physics, Chemistry, Science, Social, and Languages(Indonesia, English).
- Help students understand the concepts of basic mathematics, advanced mathematics, science including Physics and Chemistry, improve their language skills through interesting lessons and interactive activities.
- Create an enjoyable learning environment where students could develop a strong foundation in these subjects.

Saint Peter and Paul Church

Website and Social Media Administrator | (intern)   *August 2022 - Present*

- Create content to be included on the Website and Social Media (Instagram).
- Take photos and videos on important events or religious days.
- Schedule weekly worship and religious events on websites and social media (Instagram).
- Respond to messages or questions from the congregation from Social Media (Instagram) and contact parties regarding the congregation's questions.

ORGANIZATION EXPERIENCES

HIMPUNAN MAHASISWA OF INFORMATICS ENGINEERING (BIOS)

Secretary (July 2022- July 2023) | General Koordinator / Pengawas (September 2023 - Present)

- Create event proposals and accountability reports after the event is completed.

- Create incoming and outgoing letters for cash or organizational finances.
- Make reports after the meeting.

HUMANITY ORGANIZATION (ICARE)
Member of Research and Development (October 2022 - September 2023)
- Lead quarterly meetings and evaluate the performance of each division.
- Mediator and Communicator when there are discrepancies or arguments between divisions.
- Analyze feedback results and evaluate after the event.

PENGABDIAN KEPADA MASYARAKAT SMKN 9 JAKARTA
Lecturer Assistant (May 2023)
- Guide participants (teachers) at SMKN 9 JAKARTA to implement material taught by the expert(lecturers).

PENGABDIAN KEPADA MASYARAKAT SMA TARAKANITA 2 JAKARTA
Lecturer Assistant (May 2023)
- Guide participants (high school students) at SMA Tarakanita 2 JAKARTA to implement the material taught by the expert(lecturers) in the form of Python coding.

INDUSTRIAL VISIT BCA FORESTA SERPONG
Secretary | Person In Charge (May 2023)
- Report after meeting with other committee members.
- Become the PIC during the round trip (transportation, finances during the event, ensuring consumption, and participant attendance).

INDUSTRIAL VISIT HYUNDAI MOTORSTUDIO SENAYAN PARK
Person In Charge (October 2023)
- PIC and be tasked with maintaining order among participants while visiting the company.
- PIC during the round trip (transportation, finances during the event, ensuring consumption, and participant attendance).

WELCOMING FRESHMEN 2023
Person In Charge (September 2023)
- Responsible for event participants (new students), both in terms of communication and order.
- Provide guidance to students regarding the rules that apply on campus until they graduate.
- Ensure that students carry out activities for 3 days well.

STUDENT ADVISORY CENTER PROGRAM
Academics Tutor (September 2022 - March 2023) | (September 2023 - February 2024)
- Teach general courses for 3rd semester students (computer networks, database system, linear algebra, Numerical Methods, etc.) for 1 semester.
- Teach numerical methods courses for 3rd semester students in preparation for mid-semester and final semester exams.

CATHOLIC YOUTH ORGANIZATION (OMK)
Secretary (April 2022 - August 2023) | Coordinator of Religion (August 2023 - Present)
- Make a report on the results of the meeting.
- Create event proposals and accountability reports.
- Coordinate services for quarterly servants.
- Coordinate the choir for monthly services.
- Coordinate the organization's religious agenda with church secretariat

EDUCATION

Budi Mulia Senior High School (2018-2021)
- Rank in class: 1st out of 26 students (1st grade).
- Rank in class: 3rd out of 27 students (2nd grade).

Bunda Mulia University
Informatics Engineering **(2021 - Present)**
- Received 75% of scholarship from 1st semester - present.
- Last GPA : 3.97.

PUBLICATION

Perancangan Visualisasi Animasi 2D Interaktif Siklus Panjang Hidrologi Berbasis Lazarus
Jurnal Algoritma, Logika dan Komputasi (September 2023)
http://dx.doi.org/10.30813/j-alu.v6i2.4421

RELATED PROJECTS

Phishing Link Detection (Published soon)
Random Forest, Feature Engineering, Python, Streamlit
https://github.com/stellavirginiaa/PhishingLink

Heart Failure Prediction
SVM, Exploratory Data Analys, Correlation Matrix, Python, Streamlit
https://github.com/stellavirginiaa/HeartFailures

Fire Prediction
Random Forest, SVM, CNN, Tensorflow, Histogram Frequency Diagram, Texture
https://github.com/stellavirginiaa/FireDetection

CERTIFICATES

Intermediate SQL Queries
Statement of Accomplishment **(2022)**

Introduction to Python
Statement of Accomplishment **(2022)**

Hackathon Competition

Mempelajari Machine Learning dengan Python
Certification Completion (2023)

Participation Certificate **(2023)**

Compfest Competition
Participation Certificate **(2023)**

AWS Discovery Day
Participation Certificate **(2023)**

SKILLS & TOOLS

- Algorithms
- Analytical Skills
- Data Management
- Data Visualization
- Logics
- Cloud Computing
- Concepts and Implementation
- Teamwork
- Public Speaking
- Partnerships
- English (Written & Oral)
- Copywriting
- Content Planning & Creation
- English (Written & Oral)
- Design Editing (Tool: Figma, Adobe)
- Canva Editing
- Microsoft Office
- Proposal Writing