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, as well as my internship experience, I am interested in contributing to IT Product Development, IT Quality Assurance, Data Scientist, and Data Analyst roles. 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 Sumber Trijaya Lestari (Aksesmu)
IT Quality Assurance Specialist | (Ex-MSIB intern Batch 7)   *August 2024 - Present*
- Analyze System Design and UI/UX according to project requirements.
- Create test scenarios based on the system design and UI/UX.
- Execute testing based on the test scenarios.
- Report bugs and confirm resolutions with developers.
- Conduct UAT with stakeholders to explain the product flow and the scope of tested features.

Omega Fokus Bimbel
Teacher assistant / Tutor | (intern)   *February 2023 - August 2024*
- Served as a teacher assistant for elementary to high school students.
- Taught Math, Physics, Chemistry, Science, Social Studies, and Languages (Indonesian, English).
- Helped students grasp key concepts in mathematics, science, and language.
- Created an engaging learning environment to build a strong foundation in these subjects.

PT Onglai Aneka Toolindo
Supervisor Auditor | (intern)   *August 2022 - February 2023*
- Prepared, developed, and updated the company's Standard Operating Procedures (SOPs).
- Analyzed the company's accounts payable and receivable results for offline stores, online stores, and service points.
- Conducted regular checks on product production to ensure consistency with the original quantity.
- Performed regular checks on the tidiness of company rooms, employees, and offline stores.
- Developed strong multitasking and customer service skills, appreciating teamwork and maintaining an organized environment.
- Enhanced analytical skills, particularly in financial and product data analysis.

ORGANIZATION EXPERIENCES

HIMPUNAN MAHASISWA OF INFORMATICS ENGINEERING (BIOS)
Secretary (July 2022- July 2023) | General Koordinator / Pengawas (September 2023 - August 2024)
- 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.

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.

EDUCATION

Budi Mulia Senior High School (2018-2021)

- Student representative for the Central Jakarta Mathematics Olympiad (2019).
- 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 : 3.98.

PUBLICATION

Identifikasi Ciri Link Phishing Menggunakan Algoritma Random Forest Untuk Meningkatkan Keamanan Cyber
Techno Xplore Jurnal Ilmu Komputer dan Teknologi Informasi (2024)
https://doi.org/10.36805/technoxplore.v9i2.7664

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

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

ACA Big Data Certification
Alibaba Cloud **(2024-2026)**
ID Kredensial **IACA03240800130841L**

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

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

Mempelajari Machine Learning dengan Python
Certification Completion (2023)

Hackathon Competition
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
- Manual Testing
- Bug Reporting & Tracking
- API Testing
- 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
- Postman
- Dbeaver