VALEREYNA JINGGA KINANTYA

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PROFILE

Enthusiastic and motivated undergraduate pursuing double degrees program in Information Systems and Applied Computing at Sampoerna University and The University of Arizona, currently in the last semester. Recognized for leadership, initiative, and a passion for technology. Interested in operating systems, database management, data analysis, ERP, IT project management, and mobile app/web development. Eager to apply knowledge and experience to drive innovation in information technology. Seeking opportunities for growth and development in a dynamic professional environment.

EDUCATION

Sampoerna University – Pancoran, South Jakarta *Jan 2022 – 2025(Expected)*
The University of Arizona – Tucson, United States
Bachelor of Applied Science (BASc) Major in Information Systems (GPA 3.69)
- Full 100% Scholarship Awardee from Putera Sampoerna Foundation (KJSB Scholarship)
- Achieved Dean's List recognition for Fall 2023/2024, Spring 2022/2023, Fall 2022/2023, and Spring 2021/2022

Broward College – Florida, United States *2022 – 2023*
Credit Transfer Program
General Education

EXPERIENCES

TILabs (Technology Innovation Labs)
ERP Functional Intern *June 2024 - Sept 2024*
- Created Business Requirement Documents (BRDs) and flowcharts for business processes to streamline client operations.
- Developed and contributed to Standard Operating Procedures (SOPs) and guidebooks for external demos and internal modules such as Helpdesk and Recruitment.
- Tested and revised ERP modules and templates, including website and MOU templates, enhancing functionality and usability.

Sampoerna University
Linear Algebra Tutor *Aug 2023 – Dec 2023*
- Conducted tutoring sessions for a group of 15 students over a span of four months, focusing on the principles and applications of linear algebra.
- Developed customized instructional materials to aid student comprehension and facilitated interactive learning activities and problem-solving exercises.
- Facilitated academic success for 15 students through personalized tutoring sessions, resulting in a 40% average grade improvement and a 20% reduction in exam retake rates.

QAS (Quantitative, Reasoning, Algebra, and Statistics) Accuplacer Test Tutor *Oct 2023 – Dec 2023*
- Conducted tutoring sessions for high school students preparing for the Math Accuplacer test.
- Collaborated with Sampoerna University Tutoring Center to ensure alignment of teaching strategies with exam requirements and university standards.
- Contributed to the overall success of students by assisting them in achieving proficiency and confidence in QAS (Quantitative, Reasoning, Algebra, and Statistics) for university admission.

PROJECTS

SLiMS Library Project   *Oct 2023 – Dec 2023*
Developer SLiMS (Library Information Management System)
• Actively participated in the development of a Library Management System (SLiMS) for SDN 02 Gadog, Bogor.
• Utilized VirtualBox for the creation and testing of the library management system environment.
• Contributed to the implementation of software solutions such as MariaDB for database management within the SLiMS framework.
• Supported end-users in understanding and utilizing the SLiMS system effectively for streamlined library operations.

Data Structures and Algorithms Project -- Weflix Search Engine Project using C++
Back-end developer
• Developed and created the overall code of Weflix Search Engine using C++, allowing users to search, filter, and sort movies by various criteria.
• Implemented features for user authentication and search history management.
• Created a simple movie database using a text file format to store and manage movie lists and implemented back-end logic to connect the C++ application with the movie database, ensuring seamless data retrieval and manipulation.

ORGANIZATION EXPERIENCES

Seraf Voce (Choir Organization in Sampoerna University)   *Aug 2023 – Aug 2024*
Treasurer
• Managed the financial operation of Seraf Voce as treasures, utilizing Microsoft Excel for efficient financial tracking and reporting.
• Oversaw budgeting, expense tracking, and financial documentation to ensure transparency and accountability.
• Successfully managed the cash flow and ticketing for a concert attended by 250 audience people by implemented effective ticketing systems and coordinated with team members to ensure smooth event operations.

Epicteen's Annual Christmast Event Committee   *Aug 2019 – Mar 2020*
Staff of Fundraising Division
• Carry out activities that aim to raise funds to meet financial needs for the benefit of the event.
• Provide a shortage of funds for each activity.
• Coordinate with the treasurer to meet the needs of the event.

SKILLS

• Technical: C++, Java, C, Python, PHP, Laravel, Javascript, HTML, CSS, MySQL, Odoo, Microsoft Office (Word, Excel, Power Point), Tinkercad, Wireshark
• Languages: Indonesia (Native), English (Advanced), Korean (Basic)