VALEREYNA JINGGA KINANTYA

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PROFILE

Recent fresh-graduate with a double degree in Information Systems and Applied Computing from Sampoerna University and The University of Arizona. Passionate about bridging the gap between technology and business through web development, software engineering, ERP systems, and system documentation. Experienced in Laravel, ERP Systems, and PL/SQL, with a strong foundation in database design, project collaboration, and software engineering. Eager to drive digital transformation in dynamic, tech-driven environments.

EDUCATION

Sampoerna University – Pancoran, South Jakarta   *Jan 2022 – July 2025*
The University of Arizona – Tucson, United States
Bachelor of Science (BSc) Major in Information Systems (GPA 3.60)
Graduated July 2025
- Graduated within 3.5 years
- Got full 100% Scholarship Awardee for 4 years from Putera Sampoerna Foundation (KJSB Scholarship)
- Achieved Dean's List recognition for Fall 2024/2025, Spring 2023/2024, 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

PT Enseval Putera Megatrading Tbk (Kalbe Group)
Oracle Developer Intern   *July 2025 – Present*
- Developed and optimized SQL and PL/SQL queries in Oracle Reports and Oracle Forms to enhance data accuracy, logic flow, and execution performance in enterprise systems.
- Debugged and modified Oracle Forms and Reports modules by adjusting queries, joins, and database structures to meet new operational requirements.
- Collaborated with the IT development team using Oracle Developer Suite and SQL Developer to deploy, test, and maintain enterprise reporting solutions.

TILabs (Technology Innovation Labs)
ERP Functional Intern   *June 2024 - Sept 2024*
- Created Business Requirement Documents (BRDs), flowcharts, Standard Operating Procedures (SOPs), and guidebooks for business processes to streamline client operations.
- Tested and revised ERP modules and templates, including website and MOU templates, enhancing functionality and usability.
- Gained hands-on experience using Odoo as an ERP system in a real business environment, enhancing understanding of integrated business processes.

Sampoerna University
Linear Algebra Tutor   *Aug 2023 – Dec 2023*
- Conducted tutoring sessions for a group of 15 students over 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 40% 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

Internship Management System
Capstone/Thesis Project – Web-based Application
- Developed a full-featured internship management system using Laravel (backend) and React.js with Tailwind CSS (frontend) to manage internship workflows including document requests, approvals, and report tracking.
- Designed the database schema and system architecture, and implemented CRUD operations with robust role-based access control for multiple user roles (admin, advisor, student).
- Built dynamic dashboards and pre-internship document modules to streamline coordination between students, advisors, and administrators while ensuring data security and modular scalability.

Hyve App – Collaborative Study Notes Platform
Final Project – Software Engineering Course
- Translated UI/UX designs into responsive, interactive web interfaces using React.js and Tailwind CSS, ensuring alignment with the team's Figma prototypes.
- Implemented core front-end features such as user authentication, note upload, search, filter, and save functionalities in collaboration with back-end and UI teams.
- Participated in team-based testing and debugging to ensure front-end usability, responsiveness, and seamless integration before MVP deployment

SLiMS Library Project
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.

ORGANIZATION EXPERIENCES

Seraf Voce (Choir Organization in Sampoerna University)   *Aug 2023 – Aug 2024*
Treasurer
- Managed the financial operation of Seraf Voce as treasurer, 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 members by implementing effective ticketing systems and coordinating with team members to ensure smooth event operations.

TRAINING & CERTIFICATION
- IT Specialist – Data Analytics by Certiport – A Pearson VUE Business (2025)
- Oracle Database Foundations – Learn Quest (2025)
- Oracle Database Platform – Learn Quest (2025)
- Oracle SQL Databases – Learn Quest (2025)

SKILLS

- Programming Languages & Frameworks: PHP (Laravel), JavaScript, React.js, HTML, CSS, C++, Python, Java
- Tools & Platforms: Oracle Developer Suite, Oracle Reports Builder, Oracle Forms Builder, Toad for Oracle, MySQL, PL/SQL, Canva, Microsoft Office (Word, Excel, PowerPoint), Odoo
- Others: Tailwind CSS, Tinkercad
- Languages: Indonesian (Native), English (Advanced), Korean (Basic)