



VANESSA CHANS

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A third-year Computer Science student majoring in Database Technology. I'm enthusiastic about data-driven solutions and web/app development. Currently a part-time software laboratory assistant. Passionate about designing helpful solutions to real life problems and making a positive impact. I'm also active in both university and external organizations, volunteering and self-improvement events.

EDUCATION

Bachelor of Computer Science - Bina Nusantara University

Sept 2021 - Sept 2025 (Expected)

Grade: 3.85/4.00

- Activities: Software Laboratory Assistant at BINUS Alam Sutera's Software Laboratory Center, HIMTI (Himpunan Mahasiswa Teknik Informatika) activist in responsi division
- Volunteering: Logistics Committee for ICPC 2022, English Tutor for One Million Help 2023, Campus Tour Guide for freshmen

PROFESSIONAL & ORGANIZATIONAL EXPERIENCE

Software Laboratory Assistant - BINUS LCAS (Laboratory Center Alam Sutera)

Feb 2023 - Jan 2024

- Taught Web Design, Human Computer Interaction (HTML, CSS, JS, JQuery), Pattern Software Design (ASP.NET), Database Technology (MySQL), Computational Physics (Python), Business Application Development (Java, JavaFx) to 300+ students majoring in Computer Science and Information Systems.
- Taught in English for global classes.
- Create practicum exam cases and mark students' assignments, projects, and practicum exams accordingly.
- Made several tutorial videos, course guides, and held extra classes to help students understand the course better.

Responsi Activist - HIMTI BINUS University

March 2021 - Jan 2024

- Coordinated 5 people as PIC to summarize courses into easy to read handouts and create tutorial videos on Database Technology, Software Engineering, and Compilation Techniques.
- Mentored a group of new activists and introduce them to the organization.
- TECHNO 2022 Coordinator - HIMTI KIT Division
 - Coordinated 14 people to make university courses' handouts for freshmen, set up registration system for the event, and build the event's official website.
- TECHNO 2023 Treasurer
 - Plan and manage the event's spending and income thoroughly and effectively, mentored the coordinators.

Student Scholarship Mentor - BINUS SASC (Student Advisory & Support Center)

Feb 2023 - Jan 2024

- Tutored Calculus for all Computer Science students in the Even 22/23 semester, and is currently mentoring 3 students for the Odd 23/24 semester. Received great feedback from the students.

SKILLS & PROFICIENCIES

- C, R, Java, Python - *Programming Language*
- Pandas, Scikit-Learn, RapidMiner, Tableau Dashboard, Apache Spark ML - *Data Analytics*
- HTML, CSS, JS, Figma, ReactJs, NextJs, Laravel, Android Studio - *Web/App Programming*
- English - *Intermediate Level*
- Teamwork, multitasking, public speaking, team management, and attention to detail