WIDYA KHAERUNNISYAH

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Tangerang, Banten, Indonesia

I'm an active, dedicated, fast-learner, and curious 3rd year student majoring in Computer Science, with a passion for learning new things and a strong willingness to embrace challenges. Currently, I serve as a laboratory instructor for the Database Systems and Computer Systems courses, managing two classes. I have a keen interest in Data Science, having taken a specialization course in Natural Language Processing (NLP) during my fourth semester. I am very enthusiastic about my future career in IT and look forward to any career opportunities.

Education Level

Universitas Tarumanagara ✔ **- West Jakarta, DKI Jakarta, Indonesia**   Aug 2022 - Aug 2026 (Expected)

Undergraduate in Computer Science, 3.43/4.00

- Successfully selected as a lab instructor for Database Systems and Computer Systems courses.
- Won the "Most Advanced Prototype" award in the Bootcamp Global Start-Up Hackathon 2024, a team competition organized by Reactor School in collaboration with Tarumanagara Enterprise.
- Actived in Student Executive Board of the Faculty of Information Technology.

SMAN 2 Tangerang - Tangerang, Banten, Indonesia   May 2018 - May 2021

High School Diploma in Mathematic and Natural Science, 90.14/100.00

- Member of KIR (Kelompok Ilmiah Remaja) extracurricular.

Work Experiences

Universitas Tarumanagara - West Jakarta, DKI Jakarta, Indonesia   Aug 2024 - Present

Laboratory Instructor of Database System Course

Laboratory Instructor of Faculty of Information Technology.

- Lead & teach practical sessions in Database Systems course, instructing over 45 students
- Lead & teach using Oracle SQL in Orace RDBMS (SQL Developer and APEX).
- Assign and grade student assigments, take student attendance, record grades.

Universitas Tarumanagara - West Jakarta, DKI Jakarta, Indonesia   Aug 2024 - Present

Laboratory Instructor of Computer System Course

Laboratory Instructor of Faculty of Information Technology.

- Lead & teach practical sessions in Computer System practical course, instructing over 45 students.
- Assign and grade student assigments, take student attendance, record grades.

Organisational Experience

BEM FTI Untar - West Jakarta, DKI Jakarta, Indonesia   Aug 2023 - Aug 2024

Member of Secretariat Department

Student Executive Board of the Faculty of Information Technology at Universitas Tarumanagara.

- Successfully served as Executive Secretary of Desa Binaan FTI Untar 2024 (Annual Community Engagement Big Event)
- Successfully served as Coordinator of Event Division, Seminar FTI Untar 2024 (Annual National Seminar and Workshop Event)
- Successfully served as Minute-taker of Rakerma 2023 (Annual Big Meeting for Each Faculty Organization Event)
- Successfully served as Comitte of Security and Medical Division, Welcoming Party 2023 (Annual Faculty Student Bounding Event)
- Successfully served as Mentor of PMB 2023 (Annual Faculty Event for New Student Admissions)
- Served as PIC for Academic Department, managing documents and paperworks.
- Wrote and review MoUs, proposals, and reports.
- Handled Inventory management and oversaw daily shifts for BEM FTI Untar.

BEM FTI Untar - West Jakarta, DKI Jakarta, Indonesia   Dec 2022 - Jul 2023

Junior Member of Secretary Department

- Successfully served as Comitte of I/O Festival 2023 (Annual IT Competition Event)
- Served as the PIC for the Media and Information Department, managed content posting schedules and ensured timely updates.
- Assisted senior members by creating and reviewing proposals and reports.

Skills, Achievements & Other Experience

- **Hard Skills**: Experienced in Structured Query Language (SQL) using Oracle and PostgreeSQL RDBMS.
- **Hard Skills**: Experienced in programming languages, including: C++, Java, Python, Flutter, Javascript, HTML/CSS, PHP, and Pe rl. Framework used (Laravel, node.js, react.js Tailwind CSS, and Bootstrap). Prog. tools used (VSC, Oracle SQL Developer, pgAdmin). Editing tools used (Figma & Canva). Advanced in Microsoft Office tools and Google Features tools.
- **Soft Skills**: Problem solving, team work, attention to detail, and communication.
- **Achievements** ⊘ (2024): Winner of the Boothcamp Global Start-Up Hackathon 2024 team competition organized by Reactor School with the title "Most Advanced Prototype".
- **Achievements** ⊘ (2024): Successfully completed the course "The Complete SQL Bootcamp: Go from Zero to Hero" as taught by Jose Portilla, Pierian Training on Udemy.
- **Achievements** ⊘ (2024): Successfully completed the course "The Complete 2024 Web Development Bootcamp" as taught by Dr. Angela Yu, Developer and Lead Instructor on Udemy.
- **Achievements** (2023): Participants of the Data Analyst Dash competition at the CompFest event organized by the University of Indonesia.
- **Projects** ⊘ (2024): Front-End Web Programming (Personal Project): Built a portfolio Website using HTML, Tailwind CSS, and Javascript.
- **Projects** (2024): Natural Language Processing Course (Final Exam Group Project): "Automation Text Retrieval Using UiPath on Wattpad and Summarization Using the TextRank Algorithm" – Score: 90/100.
- **Projects** (2024): Software Develompment (Final Exam Team Project): Built a front-end flutter application with development methodology, timeline, diagrams, and prototype. - Score: 92/100.
- **Projects** (2024): Back-End Programming Course (Final Exam Group Project): Developed a full-stack flower shop website "Vyes Fleur" using Laravel integrated with PostgreeSql, in collaboration with a local SME flower shop called Vyes Fleur from Batam - Score: 70/100.
- **Projects** (2023): Mobile Programming Course (Midterm Exam Group Project): Created a social media Twitter-like mobile application "Atlantic" using Flutter – Score: 82.5/100.
- **Projects** (2023): Big Data Course (Final Exam Individual Project): "Analyzing Sentiments in Book Sales Reviews on the Amazon Platform: A Sentiment-Based Semantic Analysis Approach" – Score: 88/100.
- **Projects** (2023): Mobile Programming Course (Final Exam Individual Project): Created a simple game project using Unity – Score: 73/100.
- **Projects** (2023): Front End Programming (Midterm Exam Team Project): Built a team description front-end website using HTML, CSS, Boothstrap Framework, and Javascript. – Score: 92/100.