RONALD ARYA
SOFTWARE ENGINEER

ABOUT ME

Current.ly a Computer Science student in BINUS University, majoring in Software Engineering who is committed to learning and developing skills as a Software Engineer, and can also work either independently, or collaborating with others in a group.

CONTACT

Phone: 081282340885
Email: ronaldarya2k5@gmail.com
Address: Gajah Mada, Jakarta Barat
LinkedIn: https://www.linkedin.com/in/ronald-arya-a724422b3/

EDUCATION

BINUS University | 2023 - 2027 (planned)
Bachelor of Computer Science

- Software Engineering Major
- GPA 3.38

PROJECTS

Catalyst | February - June 2025

- Worked in a group of 4 to create an API testing tool as an alternative to POSTMAN, where I was in charge of developing the front-end section. You can visit the website using this link: https://catalyst-dev.site/

BINUS IT Division - Advanced Training | September 2024 - January 2025

- Advanced Training for BINUS IT Division.
- Led a team of 5 to create a ticket ordering application using React.js (Front-End), and .NET 8.0 (Back-End).

RESEARCH & PUBLICATION

Optimizing Database Access Strategy: A Performance Analysis Comparison of Raw SQL and Prisma ORM (2025)

- This research paper directly compares Prisma ORM and Raw SQL in a controlled environment using a container, to see whether the performance trade-off is worth it or not. (ICCSCI 2025, Paper ID 277).

ORGANIZATIONAL EXPERIENCE

OSIS of SMA Ketapang I Jakarta
Logistics Division (2021 - 2022)
Head of Logistics Division (2022 - 2023)

- Led a team of 7, managed and supervised the student council's inventory.
- Succesfully organized a "SPEAK 12", a school open house event which involved +300 student participants.
- Collaborated with events division to provide logistical support during school events.