

Robert Wiliam

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SUMMARY

I am a 3rd-year computer science student at BINUS University majoring in Intelligent Systems. I am a student passionate about artificial intelligence related fields and software engineering. Equipped with foundational knowledge in intelligent systems, machine learning, and software development through being a full-time software laboratory assistant and research development staff at BINUS University and academic projects.

PROFESSIONAL EXPERIENCE

BINUS SOFTWARE LABORATORY CENTER

Kemanggisan, Jakarta Barat

Software Laboratory Assistant

JANUARY 2023 - January 2024

Successfully passed a series of selection processes including aptitude test, programming assessments, interview, and training for Software Laboratory Assistant for Generation 23-1 out of 166 candidates.

- Teaches 6-7 classes every week each semester for both Computer Science and Information Systems majors
- Handles case-making and correction
- Completed 5 mandatory Test Progressive Assistant (TPA) which consist of Game Programming, Business Analysis and Desktop Application Development, Web Design and Programming, Mobile Application Development and Networking.
- Diploma of Best Performing Assistant
- Best Qualification of Assistant

Research and Development Staff

JANUARY 2024 - Present

- Maintains web infrastructure, which handle up to 500 concurrent users and an average of 2500 daily active users combined for Software Laboratory Center and select parts of BINUS.
- Handle feature requests, address issues, fix bugs, and resolve other problems related to maintained web applications.
- Develop a new application which serves as a new software laboratory assistant registration platform for BINUS university students.

EDUCATION

BINUS UNIVERSITY

Kemanggisan, Jakarta Barat

Bachelor of Computer Science, GPA: 3.86

2022-2026

SKILLS

Soft Skills: Teamwork, problem-solving, time management, teaching, public speaking

Programming Language: C/C++, C#, Python, Java, Kotlin, Javascript, TypeScript, Go, Rust, Motoko, PHP

Data: Machine learning, SQL Server, MySQL, R, PostgreSQL, Deep Learning

Web Frameworks: ReactJS, Svelte, .NET, AstroJS, NextJS, NestJS, Laravel, Flask

ACHIEVEMENTS

Diploma of Best Performing Assistant

JANUARY 2024

Best Qualification of Assistant

JANUARY 2024

1st Place Codefest Hackathon 2.0

MARCH 2024

- Designed a decentralized hiring platform in a decentralized environment using blockchain and Internet Computer.