

RYAN OKTAVIANDI SUSILO WIBOWO

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Recent graduate with Cum Laude distinction from Telkom University, Indonesia, specializing in Informatics, renowned for a steadfast commitment to logical problem-solving and realism. Proficient in exploring advanced testing methodologies, notably Model-Based Testing (MBT). Demonstrated expertise in software engineering, backend development, and quality assurance. Skilled in a diverse array of programming languages including Python, C++, Java, MySQL, PHP, HTML + CSS, and Go, complemented by proficiency in pseudocode. Possesses an understanding of Data Analysis and Machine Learning. Recognized as a fast learner. Interested in pursuing roles in Quality Assurance, Backend Engineering, and Software Development. Eager to connect with fellow professionals in the tech community to exchange insights, foster learning, and collaboratively drive groundbreaking projects forward

EDUCATION

Telkom University <i>Bachelor in Informatics</i> GPA: 3.87 / 4	Bandung, Indonesia 2020 - 2024
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- Specialized in Model-Based Testing (MBT), conducting in-depth research on its techniques and applications within software testing frameworks.
- Demonstrated expertise in utilizing modeling languages and automated test generation to significantly enhance testing efficiency and reliability.

WORK EXPERIENCE

Telkom University <i>Assistant Lecturer, Contract Employee</i>	Bandung, Indonesia October 2022 - Present
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- Assisted student comprehension of data structures (Linked Lists, Graphs, Queues) as Assistant Lecturer (Oct 2022 - Jan 2023).
- Currently as Assistant Lecturer for Software Verification and Validation (Feb 2024 - Present), ensuring quality standards adherence, and deepening understanding of verification methodologies.

Krakatau International Port <i>Full Stack Developer, Internship</i>	Cilegon, Indonesia June 2023 - August 2023
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- Led WMS development as Full Stack Developer intern at Krakatau International Port (Jun 2023 - Aug 2023).
- Engineered robust system using Laravel and MySQL for SKU management, enhancing inventory efficiency.

ORGANIZATION

Web Development Division <i>Central Computer Improvement Telkom University</i>	Bandung, Indonesia 2020 - 2024
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- Completed comprehensive training in HTML, CSS, and web development principles, resulting in proficiency in building responsive websites and applications.

Leader <i>Techology Lovers Community</i>	Bandung, Indonesia 2018 - 2019
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- Led TLC, overseeing all members and projects, ensuring sustainability of initiatives.
- Participated in technology competitions and provided assistance to troubleshoot technology-related issues for schools and teachers.

SKILL

- **Hard Skill:** Test Automation, Software Testing, Black Box Testing, Programming Languages (Python, C++, Java, MySQL, PHP, HTML + CSS, Go), Data Analysis, Machine Learning, Web Development (HTML, CSS)
- **Soft Skill:** Logical Problem-Solving, Communication, Teamwork, Adaptability, Quality Assurance, Guidance and Teaching
- **Software Skill:** Katalon, TestOptimal, Word, Power Point, Excel