

DIMAS TORIQ SIBARANI

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Dimas Toriq Sibarani, a fifth-semester student at Batam State Polytechnic, has two years of professional experience as a test engineer in a company active in the electronics manufacturing field. Complete high school education in 2 years

WORK EXPERIENCE

PT Giken Precision Indonesia,

Komp. Citra Buana Industri Park II, Jl. Yos Sudarso, Kp. Seraya, Kec. Batu Ampar, Kota Batam, Kepulauan Riau 29444

Test Engineering

11/2021-11/2023

Secure operational stability and optimize production efficiency by carefully maintaining and troubleshooting machines. Diligently carry out routine maintenance on active machines to prevent disruptions and ensure smooth workflow. Ensure that the software used is safe and not corrupted, ensuring reliable and uninterrupted computer functionality every day.

Adept at spearheading machine setup and configuration for new projects, including computers, Agilent equipment, power supplies, and more. Demonstrates attention to detail in preparing and fine-tuning machines, contributing to the successful implementation of upcoming initiatives.

EDUCATION

Cybersecurity Engineering, 2021 - Present
Batam State Polytechnic, Batam

Natural Sciences, 2019 - 2021
Public Senior High School 3 , Batam

PROJECT

Penetration testing of the website hello.udacoding.co.id

- Find Vulnerability from website hello.udacoding.co.id
- Create mitigation of this vulnerability for udacoding
- Create reports from penetration testing results

Testing the feasibility of Internal ISO 27001 for Batam State Polytechnic

- Conduct an internal audit of the Batam State Polytechnic to see whether it is in accordance with ISO 27001
- Make a results report to the internal polybatam regarding the results of ISO 2701 at the Batam State Polytechnic

Web Development using Laravel

- Developing a website using the Laravel framework. This project includes the implementation of a secure login page integrated with the database.
 - Create applications that implement responsive and user-friendly web using the latest technologies.
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SKILL

Web Development

- Seamless integration between HTML, CSS, JavaScript, and Laravel to create a consistent and responsive user experience.
- Implementation of best-in-class development methodologies to ensure clean, understandable and maintainable code.

Penetration Testing

- Experienced in conducting penetration testing to identify potential security vulnerabilities.
- Able to analyze and design security strategies to protect applications and systems.

Kali Linux

- Competent in using Kali Linux as a platform for penetration testing and security analysis. Familiar with various security tools included in the Kali Linux distribution such as burpsuite, nmap, and other tools

Microsoft Office

- Proficient in using Microsoft Word for creating documents and reports.
- Skills in Microsoft Excel for efficient data analysis and spreadsheet creation.
- Experience in creating attractive presentations using Microsoft PowerPoint.

Computer Proficiency

- Advanced knowledge of computer systems, both hardware and software, ensuring seamless daily operations.
- Competent in system configuration, software installation, and troubleshooting to maintain an efficient and secure computing environment.

LabVIEW Integration

- Adept in utilizing LabVIEW for automation, data acquisition, and instrument control, streamlining processes and enhancing efficiency.
- Skilled in developing LabVIEW applications to meet specific project needs, fostering a more streamlined and automated workflow.

Equipment Setup and Calibration

- Experienced in the meticulous setup and calibration of various equipment, including computers, Agilent instruments, and power supplies, ensuring accuracy in testing and experimentation.