

Contact

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Top Skills

Burp Suite
Wazuh
SQL Injection

Languages

English (Professional Working)

Certifications

Rakamin Trial Class - EXCELLENT
GRADE in Kickstart Data Science
Journey

NodeJS Backend Development with
Adonis

Cyber Security Fundamental

Rakamin Trial Class - Kickstart Data
Science Journey

Flutter Mobile App Development

Publications

Implementasi Maze Mapping
pada Robot Line Follower untuk
menentukan Shortest Path

Yurliansyah Hirma Fajar

Cybersecurity and secure software development enthusiast. Constantly learning about info security, data protection, and cryptography while building small security-focused tools and projects.

Batam, Riau Islands, Indonesia

Summary

I'm a software developer with a strong passion for cybersecurity and secure software development. With a background in full-stack web and IoT development, I've built a diverse technical foundation using ReactJS for the frontend and NodeJS, ExpressJS, and AdonisJS for the backend. I also leverage Python for IoT and automation projects. Currently, I'm focused on expanding my expertise in information security, data protection, and cryptography integrating secure-by-design principles into every system I build. I enjoy solving complex problems, learning new technologies, and continuously improving to contribute to a safer digital ecosystem. Flexible, adaptive, and resilient under pressure, I bring both technical depth and a collaborative mindset to every team and project I'm part of.

Experience

Badan Siber dan Sandi Negara

Civil Servant

April 2025 - Present (1 year)

South Jakarta, Jakarta, Indonesia

I am passionate about cybersecurity and secure software development, with a strong interest in building solutions that are both efficient and resilient. My learning journey is centered around information security, data protection, cryptography, and implementing secure-by-design principles in modern applications.

I enjoy exploring cybersecurity concepts through hands-on practice—developing small tools, experimenting with security techniques, and deepening my understanding of real-world cyber risks. I believe that security is a core foundation of every robust system, and I aim to integrate that mindset into everything I build.

I'm committed to continuous learning, staying curious, and contributing to a safer digital ecosystem through thoughtful and security-oriented development.

GRIP Principle Pte. Ltd.

4 years 3 months

Team Lead

January 2023 - March 2025 (2 years 3 months)

Batam, Riau Islands, Indonesia

As a team leader, my responsibilities include leading and managing a team of developers, UI/UX designers, a project executive, and quality assurance personnel to develop a marketplace web application. I collaborate with the project manager to design user interfaces and user flows that align with project goals. I use agile scrum methodologies to ensure efficient project management, and I conduct sprint evaluations to assess the team's progress and identify areas for improvement.

Web Developer & IoT Developer

January 2021 - December 2022 (2 years)

Batam, Riau Islands, Indonesia

- Create Front End Web using Bootstrap, JQuery, React Js and Tailwind css
- Implement design based on UI/UX design for front end
- Create smart device using raspberrypi zero
- Using Library python for implementing smart device

Ministry of Communication and Information Technology of the Republic of Indonesia

Fresh graduate Academy digitalent scholarship

September 2019 - November 2019 (3 months)

Indonesia

Training program organized by the Ministry of Communication and Information of Indonesia, to explore IoT, to implement smart devices using ESP32, sensor kits, thingsboard and using C ++ and python programming languages. also learn and hands on about Amazon Web Service.

Kantor Gubernur Provinsi Daerah Khusus Ibukota Jakarta

Jakarta Governor's Office Internship Program

July 2017 - September 2017 (3 months)

Jakarta

Monitoring and maintaining Jakarta's Network Using SolarWinds and Maintaining Jakarta's website jakarta.go.id

Education

University of Brawijaya

S1 teknik komputer, Robotics Technology/Technician/IoT · (2014 - 2019)