

Rahmat Wahyu Hadi – Resume

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Personal Profile

I'm a software developer , mainly working on High level software developments, quite adept to Linux development. I've been using Python and Go-lang as my programming language for about 5 years. My driver development experiences are still limited to Linux OS, I'm back trying to catch-up with the rest of the industry in those subjects. Over the years, I've been working on Security Engineer as well.

Employment History

April 2019 - PT. Global Tiket Network, Gedung Graha Niaga Thamrin, Kota Jakarta Pusat 12980

Present *Senior Security Engineer - Red Team and Automation (tiket.com)*

- Perform security code review.
- Analyzes and recommends security controls and procedures in acquisition.
- Development, and change management lifecycle of information systems.
- Monitors information systems for security incidents and vulnerabilities.
- Maintains and operates information system security controls and countermeasures.
- Perform regular penetration testing as well as provide the guidelines for mitigation.
- Maintenance security bug with relevant development teams for fixes.
- Develop User Access Matrix for monitoring Access and Credential (uam)
- Participate in security assessments and compliance such as PCI DSS, ISO 27001, OWASP.
- Deliver security awareness to Tiket new employees in terms of following compliances
- Develop Github Monitoring to prevent code and credential leaks in public (gitmon)

Agust 2017 - PT Gits Indonesia. Margacinta No.29, Cijaura, Kec. Buahbatu, Kota Bandung, Jawa Barat 40287

April 2019 *Backend Engineer and Code Review*

- Develop new Nodejs Framework for developers.
- Gather specifications and requirements based on clients needs.
- Develop application based on client requirement.
- Perform testing to ensure the system has been ready to release version.
- Implementation CI/CD.
- Research about new software technology.

Honor and Achievements

- 2019** OSCP - Offensive Security Certified Propesional
<https://www.offensive-security.com>
- 2019** Bug Bounty Of the Years - Top Severity in 2019
<https://cyberarmy.id>

CVE and CWE-ID

- 2019** CVE-2019-15562 - Sql injection in Gorm (ORM golang)
Found double param injection lead to SQL-injection in find and first function.
<https://snyk.io/vuln/SNYK-GOLANG-GITHUBCOMJINZHUGORM-543633>
<https://www.cvedetails.com/cve/CVE-2019-15562/>
<https://github.com/go-gorm/gorm/issues/2517>

Propesional Project Experiences

- 2020** Security Assessments - <https://career.support>
Location Frisidea Tech Indonesia
Perform penetration testing (web and mobile apps) and code review.
- 2020** Security Assessments - <https://kenalan.app>
Location Frisidea Tech Indonesia
Perform penetration testing (web and mobile apps) and code review.
- 2018** Application Development - Backend
Location PwC Indonesia
Develop application (PwC One +) that is use for PwC alumni
- 2018** Application Development - Backend - <https://dna.danone.id>
Location Danone Indonesia
Develop application parenrtal discussion application to discuss child nutrition.
- 2017** Application Development - Backend - <https://ws-ahs.danone.id>
Location Aqua inc.
Development application Aqua Home Services to order Aqua from home or office.

Bug Bounty Experiences

- 2019** Tokopedia 2019 - <https://tokopedia.com>
Severity Critical
Find credential leaks in github like, AWS key , DB Credential, etc
- 2019** Bukalapak 2019 - <https://bukalapak.com>
Severity Critical
Find credential leaks in github like, AWS key , DB Credential, etc
- 2019** Cyber Army ID Platform - <https://cyberarmy.id>
Found 1 critical and 8 high
SSTI to RCE and ORM injection

Software Engineering Skills

- **Programming Languages**

Golang - Native

Python - Native, flask, django, japronto

PHP - Native, falcon, laravel

Nodejs - Native, express-js

- **Web Development**

HTML5, CSS3/SASS, JavaScript/CoffeeScript/jQuery

Ruby on Rails v3.1

Test:Unit, RSpec, Cucumber, Selenium - automated testing frameworks

Apache/Nginx Web Servers

- **Miscellaneous**

Microsoft SQL Server 2000/2005 - database architecture and administration

Transact-SQL - data definition and manipulation

SQL Profiler - performance tuning and debugging

MySQL Server

CVS, DARCS, git - source version control

ELK stack - Elastic Search , Logstash, Kibana

Nessus

Open Talks and Sharing Sessions

- **2020 Niagahoster x Sectigo** *The first layer of website security.*
- **2019 Secutalks x Telkom University** *How to Become Security Engineer.*
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- **2019 Elastic x Tiket.com** *Monitoring github with ELK*
- **2019 PythonID x Tiket.com** *Automation Security Testing.*
- **2018 Gits Class** *Secure Coding Training*
- **2017 Gits Class** *Make Your Code Beautiful*

Education

2013 - 2017 Computer Engineering, School Of Electrical Engineering, Telkom Univeristy
Security Laboratorium

- 2016-2017 Coordinator Practicums Laboratorium Security.
- 2015-2016 Coordinator Research Group and Study Group Laboratorium Security.