

# Rahmat Wahyu Hadi – Resume

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<b>Date of Birth</b>	30 <sup>th</sup> Agust 1995	<b>Github</b>	<a href="https://github.com/wahyuhadi">https://github.com/wahyuhadi</a>
<b>Nationality</b>	Indonesia	<b>Email</b>	hrahmatwahyu@gmail.com

## 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, jpronto

*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.*
- **2019 Secutalks x Telkom University** *How to Become Security Engineer.*
- **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 - Telkom University, School Of Electrical Engineering.

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

- 2016-2017 Coordinator Practicums Laboratorium Security.