



# REINIER VEGTER

SECURE ENGINEERING EXPERT

## PROFILE

Keen on working with people, creating elegant software and systems, drawing on a whiteboard and reading code.

Coming from a software engineering background, I'm best fitted in close contact with engineering teams, PO's and architects, to review, build, design, integrate and automate.

## MY SKILLS

- Security Architecture Design
- Applied Cryptography
- Code and Design Review
- Software Engineering
- Threat modeling
- CI/CD Automation

## MATCH FACTORS

- A fast moving environment
- Heavy software development
- Greenfield teams and processes
- Agile WoW
- Challenging tech

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📄 interesting projects doc ↗

## WORK EXPERIENCE

### Lead Security Engineer

Aug 2022 - Present

#### Heineken, Global D&T Toolkit

This project involved the orchestration and implementation of converting a DevOps tribe into a DevSecOps one:

- 8 teams, ~350 people
- end to end security process, compliant and risk based (yet pragmatic and simple)
- development of processes, awareness, cultural change, as well as technical review and consultancy
- process and service-catalog based team facilitation and support

*Processes ◦ Assessments ◦ Threat modeling ◦ SAP PO ◦ API Connect ◦ Boomi ◦ Outsystems ◦ UIPath ◦ Robotics ◦ Power platform ◦ NIST CSF*

### Lead Secure Engineering

June 2020 - July 2022

#### iDeal 2, Payconiq

iDeal (Currence), is the major Dutch cross-bank payment platform for online payments. As such, iDeal 2 is designed from scratch, refined and implemented.

In my role I am responsible for the technical security architecture designs with regards to iDeal, involving authentication/authorization patterns, PKI, Payment Integrity and other subjects, and facilitating the daily guidance for development teams in the implementations and refinements.

Besides this I support the development teams with all kinds of technical security matters, CI/CD scanning, security performance metrics and implementation designs.

*Payment Integrity ◦ CI/CD ◦ DevSecOps ◦ (manual) code reviews ◦ mobile ◦ JWKS ◦ Java/Spring ◦ Docker ◦ Gitlab ◦ Veracode/Sourcetable ◦ DefectDojo*

### Sr Security Engineer

Aug 2019 - May 2020

#### TomTom

In this role I have setup a full DevSecOps strategy to support engineering teams in secure engineering. This involves threat modeling, (manual) code / design reviewing, making new processes and coaching a Security Champions community.

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## Proficient Security Engineer

2017 - 2019

### INB Bank NL

My team CIO Security is positioned as security gate for all domestic banking software engineering (3000+ engineers), supporting secure development of mobile banking apps, web environments and backend API's.

Apart from code and design reviewing, I took lead in coaching security champions and was involved in in-depth technical security training for development teams.

In this hybrid job I was lead developer of an internally built fully fledged security finding tracker (Spring boot, Polymer JS) to deal with findings, governance and followup.

*Software engineering ◦ CI/CD ◦ Defensive engineering training ◦ DevSecOps ◦ Java/Spring ◦ Polymer JS ◦ Docker ◦ Fortify ◦ Checkmarx*

## Software architect / Security consultant

2013 - 2017

### Finalist

Design and implementation of complex software for (very) large institutions (health-care, education), based on Drupal CMS / framework. This includes integration with other systems (API development / consumption), Single Sign-on, security reviews, penetration-testing, performance-tuning and infrastructure design.

Also lead team in the design and development of Drupal Flight Control, an automated Ci/CD tool including DTAP support and automatic upgrades, and implemented ISO 27001 for the company.

*Drupal/PHP ◦ CI/CD ◦ REST/SOAP ◦ OWASP ◦ DevOps ◦ ISO 27001 ◦ Docker ◦ Drupal Flight Control ◦ Pentesting ◦ Code review*

## IT Infrastructure consultant

2011 - 2014

### Finalist

Design and implementation of IT infrastructure with focus on hosting and security. This for the purpose of securely hosting Drupal and Hippo CMS implementations. Provided infra and Linux training for customer infra/hosting teams.

*GNU/Linux ◦ DTAP ◦ Bash ◦ PHP ◦ Apache / NGINX ◦ KVM / ESXi ◦ HA hosting ◦ IPS/IDS ◦ PFSense ◦ Performance tuning/profiling*



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## EDUCATION

### Aerospace Engineering Bsc

2006 - 2010

Delft University of Technology

Java OOP - basics, Computer Aided Design (Catia), Mechanics of materials, Linear Algebra, Calculus / Analysis, Aerospace Materials and Manufacturing, Statics, Dynamics and more. Incomplete.

## ADDITIONAL INFO

### Domicile

Utrecht, Netherlands, EU


### Birth year

1987

### Languages

Dutch (native), English (proficient)

### Online

 [linkedin.com/in/reiniervegter](https://www.linkedin.com/in/reiniervegter)

 [github.com/reinier-vegter](https://github.com/reinier-vegter)

### Certificates / Courses

- eJPT
- Acquia certified developer
- Scrum course (on site)
- Drupal 8 / Symfony training Wizzlern

### Stuff at home

- bass guitar / drums / band
- home-assistant, arduino, iot hacks
- soldering boutique guitar effects