



**ZEGER HENDRIKSE**  
SOFTWARE PROFESSIONAL

## PROFILE

I am a focused and engaged self-employed professional with a solid background in software development. Nowadays, I use this experience mainly to coach teams so that they can continuously and confidently bring small changes to production in a fast and sustainable manner.

I primarily coach my teams to become more agile by honing their skills in eXtreme Programming, for example by teaching test-driven development ([www.hendrikse.name](http://www.hendrikse.name)), and by measuring their value delivery using the DORA metrics.

## EDUCATION

### LEIDEN UNIVERSITY, PH.D.

APR 1997

Title of Ph.D. thesis: “Structural and dynamic modelling of some  $ABX_3$  hexagonal perovskites”.

### UNIVERSITY OF AMSTERDAM, THEORETICAL PHYSICS

APR 1997

The gravitational shock-wave: an attempt to do field quantization in a curved space-time.

### MURMELLIUS GYMNASIUM

JUN 1986

Dutch, English, Latin, German, math I & II, physics, chemistry.

## WORK EXPERIENCE

### TDD COACH, IT-ESSENCE

JAN 2022 – PRESENT

- Teaching courses test-driven development (TDD) for Navara and Harvest, see [www.hendrikse.name/tdd](http://www.hendrikse.name/tdd).
- Creating interactive visualizations for physics and mathematics, see [www.hendrikse.name/science](http://www.hendrikse.name/science).

### CONTINUOUS DELIVERY COACH, NEDERLANDSE SPOORWEGEN

FEB 2022 – FEB 2024

I coached teams to continuously and confidently bring small changes to production in a fast and sustainable manner. I do so by honing their skills in eXtreme Programming, for example by teaching test-driven development training/dojos/katas, and by measuring business value using the DORA metrics.

### CONTINUOUS DELIVERY COACH, ABN-AMRO

JUN 2019 – JAN 2022

I coached teams during their DevOps transformation journey, while at the same time migrating from a private cloud to the Azure public cloud. I also formulated DevOps compatible controls for ABN-AMRO's risk control framework, and have successfully introduced an ECB-approved implementation of the four-eyes principle that does not jeopardize continuous integration. Last but not least, I promoted test-driven development.

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## CONTACT

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## PERSONAL DETAILS

Dutch nationality • Lives in Almere Poort in house with grand piano • Single • Two children (son and daughter)

## LINKS

[www.linkedin.com/in/zegeerhendrikse/](http://www.linkedin.com/in/zegeerhendrikse/)

[www.hendrikse.name](http://www.hendrikse.name)

## ACTIVITIES AND INTERESTS

Calisthenics • Piano • Cycling • Practicing coding katas • Traveling (jungle cabin + guest house Costa Rica)

## LANGUAGES

Dutch (native) • English (fluent) • Spanish (intermediate)

## REFERENCES

### Rob Westgeest (NS)

E:

[rob@westgeest-consultancy.com](mailto:rob@westgeest-consultancy.com)

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## HEROES

Dave Farley • Steve Smith • Robert C. Martin • Martin Fowler • Kent Beck • Jeff Sutherland

### COACH CO-MAKERSHIPS, HOGESCHOOL WINDESHEIM

FEB 2020 – MAR 2023

I coached students during their co-makerships and internships.

### CONTINUOUS DELIVERY COACH, NN

SEP 2018 – APR 2019

As part of the DevOps transformation program, I coached various IFRS-17 teams (leading by example) realizing this transformation.

### CONTINUOUS DELIVERY LEAD, NN

NOV 2017 – OCT 2018

I set up and was team lead of the central CI/CD tools team that deploys CI/CD tools such as GitLab, Artifactory, and SonarQube to the AWS cloud respecting NN compliance standards. I also coached teams adopting these tools in accordance with current CD practices by defining engineering journeys for various technology stacks in an interactive CI/CD portal.

### TECHNICAL EDITOR, BAELDUNG

JUN 2016 – DEC 2017

I reviewed and wrote articles on Java and associated frameworks that are published on the [Baeldung](http://Baeldung) website.

### JAVA CONSULTANT, NEW10

MAR 2017 – SEP 2017

Senior Java consultant at Dutch FinTech (100% daughter of ABN-AMRO) that hands out loans to small and medium-sized enterprises (SMEs) by offering them a complete self-service platform in the AWS Cloud.

### CONTINUOUS DELIVERY LEAD, BANK MENDES GANS

JAN 2017 – MAR 2017

Gave advice and assisted IT4IT with setting up a robust continuous delivery pipeline solution for the development teams.

### CONTINUOUS DELIVERY SPECIALIST, ING

MAY 2016 – DEC 2016

As part of the boarding squad I was responsible for the adoption of CD within ING, assisting all DevOps teams setting up their Continuous Delivery pipelines, both nationally and internationally.

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## **SCRUM MASTER / JAVA CONSULTANT, ING**

OCT 2015 – APR 2016

I assisted the Java team with the development of the Direct Lease backend services that implemented a new multilanguage, multi-channel and multi-product portal for ING lease using continuous delivery and state-of-the-art technologies such as Spring Boot and RESTful APIs.

## **TRADING INFRASTRUCTURE ENGINEER, RHINO CAPITAL**

JUN 2015 – OCT 2015

I built a (Mercury) data feed handler server and client. The server collects binned tick stats and upon each request sends tick stats to the client, that in turn interfaces with the trading model in Matlab and Octave.

## **Co FOUNDER FINTECH, RISKBOXES**

AUG 2013 – SEPT 2015

As co-founder of this start-up, I implemented the back-end (first in C++, now translated to Java) of a high performing, intuitive, secure and compliant workbench for quantitative finance by realizing a prototype that is able to calculate the economic capital of a portfolio consisting of various asset types, such as options, zero-coupon bonds and equities. These assets may in turn be evaluated with various models, such as Black-Scholes, Monte-Carlo or multinomial tree models.

## **SUMMARY OTHER EXPERIENCE**

### **ROLES**

JUN 1997 – MAR 2016

- As a software engineer I programmed in Java, Python, C, C++, Javascript, Typescript, and Fortran.
- Full-time Scrum master for Solvency II teams at ING.
- Co-founder of a finance start-up.

## **KEY SKILLS AND CHARACTERISTICS**

Ability to work equally well in a team as individually • Likes to transfer knowledge • Strong analysis of both technical and organizational structures • Always aspiring to surpass myself and challenging colleagues likewise