



About me


I'm a graduate software engineer looking for my next software engineering adventure. I enjoy solving problems and strive to do challenging and innovative work.

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Tech stack

Programming languages:

- Java
- Kotlin
- Python
- C#
- Haskell
- C

Frameworks:

- .NET
- Spring Boot
- Django

DevOps platforms:

- Microsoft Azure
- AWS

Version control systems:

- Git

Operating systems:

- Linux
- Windows

Tools:

- Docker
- Grafana

Paul van der Bles

Graduate Software Engineer

Work Experience

Master's project

Voormedia | April 2021 - July 2021

- For my master's project, I conducted a study on how we can use pair programming in technical interviews.
- I implemented technical interview templates in Python, Javascript and Ruby.

Working student

Axon Healthcare | July 2019 - December 2019

- As a working student, I implemented automated tests for Axon's ASP.NET web application.

Bachelor's project

Axon Healthcare | February 2019 - June 2019

- For my bachelor's project, I investigated how Axon Healthcare could transition from manually deploying its software to an automated approach using continuous delivery.

Working student

bol.com | July 2018 - August 2018

- After my internship, I switched to another team at bol.com to investigate the state of API gateway frameworks.

IT Internship

bol.com | February 2018 - June 2018

- For my internship, I worked on a property-based tool for CQRS systems. I improved the existing tool from proof-of-concept to production quality. For this project, I worked with Java and Kotlin.

Working student

Axon Healthcare | May 2017 - January 2018

- I helped colleagues as IT Support at Axon's office.
- I helped with their SharePoint migration.
- I implemented SSO and 2FA in their ASP.NET application.

Tech stack

Database:

- MySQL
- PostgreSQL
- Neo4J graph database

Testing:

- Unit tests
- Functional tests
- Property based testing

Methodologies:

- Scrum
- Agile
- Open UP

Technical skills

- Requirements engineering
- Architectural design
- Modeling in UML

Professional skills

- Problem solving
- Communication skills
- Developing in teams

Languages

- Dutch (native)
- English (fluent)
- German (beginner)

Work Experience

Student assistant

HU University of Applied Sciences | February 2017 - December 2017

- I was responsible for helping students with their Java assignments during the object-oriented design and construction course.
- I guided talks with high school students interested in doing an IT-related study.
- I documented feedback from course evaluation sessions.

IT Support

Studentaanhuis.nl | June 2015 - May 2017

- Helping customers with their IT problems at home.

Education

University of Amsterdam

Master of Science, Software Engineering | Sept. 2020 - Sept. 2021

- During the master software engineering, I learned about the practical, theoretical, technology- and human-oriented aspects of software engineering.
- I worked with Python, Haskell and Rascal during assignments.
- During the DevOps course, I worked with AWS, Microsoft Azure and tools like Docker.

Hogeschool Utrecht

Bachelor of Science, HBO-ICT | Sept. 2015 - Feb. 2020

- Graduation track in Software and Information Engineering
- The bachelor combines theory with practical projects.
- I worked with Java, Kotlin, .NET and Python.

Utrecht University

Courses in functional programming and computer architecture and networks | 2019

- Single courses during my bachelor at the HU.
- The FP course introduced me to Haskell.

Christelijk Lyceum Apeldoorn

Higher General Secondary Education, 2015.