



Thijs De Laet

Java Consultant

Sint-Antonius, Belgium

18/02/2005

I am a 21-year old Java developer with a bachelor's degree in Applied Computer Science from AP Hogeschool Antwerpen. I had the opportunity to apply my knowledge in a meaningful real-world setting during my bachelor internship at Axxes. For my internship, I helped build an internal knowledge-sharing platform, which gave me valuable experience in designing, analyzing and developing software in a professional environment.

What made this experience especially valuable was the chance to work closely with a team, learn from experienced colleagues and discover how software development works beyond the classroom. It taught me the importance of communication, collaboration and taking ownership of my work. I learned that asking questions, making mistakes and continuously improving are essential parts of becoming a better developer.

Following this successful internship, I was able to continue my journey at Axxes through the AI-native software traineeship. During this program, I am further developing my skills across a broad and modern tech stack, including .NET, Java, cloud technologies and AI. My goal is to keep growing into a versatile software developer who can create future-proof, user-friendly and high-quality solutions.

I'm motivated by challenging projects, continuous learning and working with others to deliver real value.

Skills

Java		AWS	
Object-oriented programming (OOP)		Angular	
Spring Framework		REST API	
Git		EF Core	
Design patterns		Kafka	
Agile		RabbitMQ	
SOLID		UML	
Blazor		.NET	
React Native		Flutter	
Kubernetes		Kotlin	
SQL		Docker	

JUnit		Mocking & Unit Testing	
Android Studio		Terraform	
Azure		CI/CD	
Redis		AI Native Development	
Agentic Coding		Prompt Engineering	
Agentic AI		AI Security & Governance	
LLM		MCP	
IAC		Object Oriented Programming	
Agile/Scrum			

Projects



Axxes

AI Native Software Engineer
08/2026 - Present

Tasks

Skills



Axxes

Intern

02/2026 - 05/2026

During my internship, I collaborated within a four-person team to engineer an internal knowledge-sharing platform for Axxes firm the ground up. Utilizing a robust full-stack architecture, I co-developed the application using Spring for the backend and Angular for the frontend.

I successfully integrated Microsoft Entra ID for authentication, ensuring seamless and secure enterprise-grade user authentication. Additionally, I managed the cloud infrastructure, taking ownership of deploying the complete application to AWS.

Beyond the technical implementation, I actively drove the platform's evolution by delivering regular live demonstrations to future users and rapidly incorporating their feedback. This comprehensive project not only solidified my technical capabilities in full-stack development and cloud deployment, but it also fully immersed me in the daily workflows of professional software engineers.

Through this experience, I gained invaluable practical knowledge in agile team collaboration, version control and enterprise-level coding standards.

Tasks

- Implemented authentication/authorization with Microsoft Entra ID
- Deployed a Full Stack application to AWS
- Wrote a Bitbucket CI/CD Pipeline
- Wrote unit tests and integration tests
- Analysed the business needs by writing a blueprint
- Worked in a agile workflow: standups, sprint planning, ...
- Developed RESTful APIs

Skills

Functional Analysis Git Angular Spring Framework MySQL AWS Mocking & Unit Testing Microsoft Entra ID Teamwork TailwindCSS



Periskal

Full Stack Developer (Intern)

09/2024 - 06/2025

This was my very first major software project. The project was spread across a full academic year. In the first semester, we focused entirely on writing the complete blueprint for the system. In the second semester, we used the written blueprint to develop the full application in teams of 4.

The main goal of the project was to digitalize and replace an existing manual system where boat captains and installers had to take exams over the phone and receive their certificates via mail. This old process was painful because candidates on ships often suffered from unstable connection at sea. Additionally, fleetmanagers overseeing multiple captains and installers lacked proper visibility and control over their team's certificates. To solve these problems, Periskal asked us to develop a platform where the captains and installers can easily take exams at their own pace, the fleetmanagers are able to get a clear overview on billing and their team's certificates and where training and exams are streamlined.

To handle security and access control, we integrated Periskal's existing authentication API. We had to make sure our platform was equipped to handle a lot of different roles: a role for the administrator where he could create new trainings and corresponding exams, the helpdesk employee that could track the user's progress and give insights to help fleetmanagers, the fleetmanager that could track their team's progress on different trainings and exams, and then the user that could follow trainings and make exams.

The tricky part of this project was solving the problem of the user's unstable internet connection. To solve this, we implemented an auto save functionality that kept track of every button press. Once a candidate had completed a training, he could take an exam for a certificate. Every time the user started an exam, he has to provide billing information. So our platform could calculate the price and so Periskal would be able to send the correct invoices. Once a user passed an exam, our backend system automatically created a personalized and secured PDF to act as a certificate.

Throughout this project, I focused on writing clean, maintainable code by applying SOLID principles and standard design patterns. It was a rewarding experience where I learned to move from a theoretical blueprint to a fully functional, real-world application that solved a genuine operational pain point for Periskal.

Tasks

- Authorization/Authentication
- RESTful APIs
- Development
- Analysis

Skills

Sprint Planning Git, Gitlab Angular Spring Framework Traefik Teamwork
 Docker

Education



AP Hogeschool Antwerpen - Toegepaste Informatica

Bachelor

09/2023 - 06/2026



Klein Seminarie Hoogstraten - Handel (Trade)

High School

09/2017 - 06/2023

Certificates



Claude Certified Developer - Foundations

achieved: 09/2026 - expires: 09/2027

Trainings



AI Native Software Traineeship

17/08/2026 - 18/09/2026

Completed a comprehensive traineeship focused on building a strong foundation as a modern software consultant. The program emphasized not only technical growth, but also the mindset needed to work effectively in real-world projects: writing maintainable code, making sound architectural decisions, collaborating professionally, and delivering value in a team context.

A key part of the traineeship was learning how to use AI effectively and responsibly in software development. This included understanding how LLMs work, how to craft effective prompts, and how to work with agentic coding tools, MCP, and AI workflows while keeping security, quality, and verification in mind.

The traineeship also provided practical exposure to both .NET and Java ecosystems, cloud concepts, testing, API design, and deployment practices, supported by a project-based approach that connected theory with hands-on application.

Tasks:

- Building full-stack applications using both .NET and Java/Spring;
- Applying clean code practices and design patterns to improve readability and maintainability;
- Designing and testing REST APIs with a focus on consistency, validation, and maintainability;
- Exploring CI/CD pipelines, cloud platforms (AWS/Azure), and production observability;
- Using AI development tools, including LLMs, prompt engineering, MCP, and agentic coding workflows;
- Applying secure coding and authentication/authorization concepts in software solutions;

Languages

	Understanding	Speaking	Writing
Dutch	Native	Native	Native
English	Fluent	Fluent	Fluent
French	Basic	Basic	Basic
German	Basic	Basic	Basic