# Benjamin A.C. Desmedt


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## Profile { // Tech Lead & Senior Dev

Creative problem solver with an affinity for algorithmic thinking. DevOps tech lead and senior developer working full stack, and taking care of DevOps for the whole stack of a multi-tenant HR SaaS platform. Started out building Android apps, moved into Java and Spring, and worked my way up from full-stack developer to senior developer and tech lead. Communicative in several languages, reliable, precise, and an independent team player.

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## Core Competencies {

- Leading technical analysis and solution design
- Defining and evolving the architecture
- Communicating with stakeholders
- Mentoring and coaching developers
- Overseeing development, testing and deployment standards
- Acting as the technical escalation point
- Assessing cross-system impacts of changes
- Designing and building features end to end, from backend to front-end
- Writing clean, maintainable, well-tested code
- Reviewing code, and plenty of it
- Performance tuning and troubleshooting production issues
- Building and maintaining CI/CD pipelines and cloud infrastructure
- Refactoring and paying down technical debt
- Automating repetitive work, including with AI tools

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## Toolkit { // Developer Skills

Java, Spring Boot / Security, Hibernate / JPA, MySQL, Apache Solr, Angular, TypeScript, Node.js, Firebase, Google Cloud, Docker, CI/CD, AI, Automation, Bash scripting, JUnit / TDD, Maven, git/github, Scrum/Agile, Swagger / OpenAPI, IntelliJ

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## Computer Languages {

Java, TypeScript, JavaScript, HTML/CSS, SQL, Bash

*Earlier: C#, Kotlin*

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## Human Languages {

Nederlands
English
Français
Deutsch

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## Hobbies & Interests {

Reading, knitting, dancing, music, Rubik's cube

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# Benjamin A.C. Desmedt

## Experience {

### DevOps Tech Lead & Senior Developer @ SD Worx

2025 – present

- Tech lead and senior developer, full stack, plus DevOps for the whole stack of a multi-tenant HR SaaS platform
- Leading technical analysis, solution design and the evolution of the architecture
- Mentoring and coaching developers; reviewing code and overseeing development, testing and deployment standards
- Technical escalation point and contact for stakeholders; assessing cross-system impacts of changes
- Owning CI/CD pipelines and cloud infrastructure; automating repetitive work, including with AI tools

### Full Stack Developer @ huapii

2022 – 2025

- Full-stack development on a multi-tenant HR SaaS platform: Java, Spring Boot and Hibernate on the backend, Angular and TypeScript on the front-end, MySQL and Apache Solr, deployed with Docker, Firebase, Google Cloud and CI/CD

### Java Development Course @ Intec Brussel

2021 – 2022

One-year intensive Java bootcamp: Spring, Hibernate, MySQL and a Vaadin/Spring final project in Google Cloud.

### Java ~ independently

2020 – 2021

Small Java Swing apps and a Spring REST demo backend.

### Android Java ~ independently

2014 – 2020

Android apps in Java and Kotlin, including an anatomy flashcard app and a Gradle helper library.

### Junior Android Developer @ Flow Pilots

2013 – 2014

Cross-platform mobile apps in Xamarin (C#), handling the Android side, for clients such as Axa and Westtoer.

### App Development Course & first Android apps

2012 – 2013

Six-month app development course, mainly Android, followed by my first Android apps: a shopping list, an astrophysics quiz and a unit converter.

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## Education {

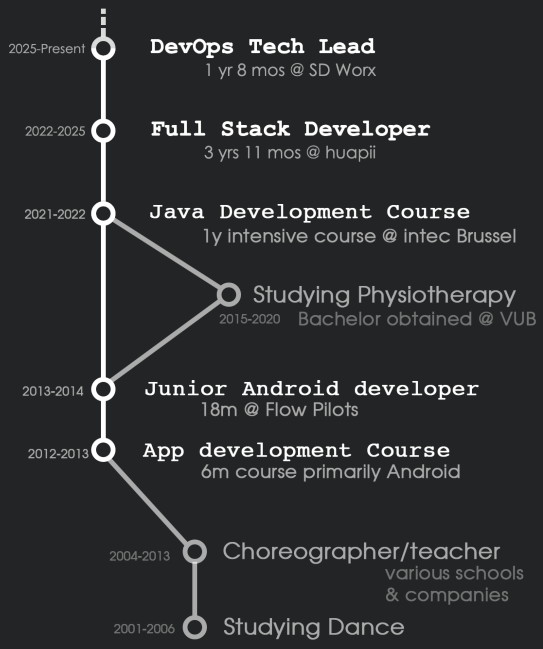
**Bachelor Physiotherapy**
VUB · 2015 – 2020

**Choreographer / teacher**
Various schools & companies · 2004 – 2013

**Dance studies**
2001 – 2006

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## History {




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