Daan Callaert

Full Stack Developer

artisaweb.be / daan@artisaweb.be / Zottegem

PROFILE

- Starting as a freelancer from July 2023
- Strong interest in IT and economics, academic degree in both fields
- Over 8 years experience in full-stack web development using Java (Spring) and JavaScript (Angular)
- Continuously training, up-to-date skillset
- Team player, helpful and flexible

EDUCATION

Master of Science Business Administration (General Management), KU Leuven
2018 - 2022
Master thesis: "De veranderende structuur van beroepen en werktaken in het digitale tijdperk"

Applied Computer Science, University College Ghent
2012 - 2015
Bachelor thesis: "Ontwikkelen van een Hybride applicatie met de Apache Cordova, Ionic, HTML en JavaScript stack benaderd vanuit een bedrijfs- en ontwikkelaarsperspectief."

CERTIFICATION

Java SE 8 Programmer I (OCA)
05/2016

SKILLS

Java	**JavaScript / TypeScript**
Spring	**Angular**
SQL & NoSQL	**HTML5 & CSS3**

EXPERIENCE

Full Stack Developer, mateco (on behalf of Nexios IT)
01/2023 - …
Mateco handles the sales and rentals of industrial equipment at an international level, they manage a fleet of over 40 000 machines across Europe and Latin America.
As a Full Stack Developer in the "Planning" department, I mainly worked on two different applications. One is a back-office application to manage and plan the deployment of machines and transport for every order.
The second application is a progressive web application used by the drivers, which displays their schedule and facilitates the completion of pickups and deliveries.

Environment: Java 17, Spring Boot 3, Maven, PostgreSQL, Google Cloud Platform, Apache Kafka, HTML5, CSS3, Angular, TypeScript, secure coding, event-driven microservices and modular monolith architecture

Tools: IntelliJ IDEA, Bitbucket, Jira, Confluence, Docker (K8s)

Full Stack Developer, Liantis (on behalf of Nexios IT)
10/2019 - 12/2022
As a Full Stack Web Developer at Liantis, I worked on multiple projects within the various Liantis departments. Some of the projects were:
- *Synchronising data from a partnered software provider (Afas)*

- *Centralising all data of customers and leads and make it easy searchable*
- *Optimising the process of becoming a client: data collection, document generation, sign digitally and the storage of these documents*
- *Management of the vaccination process, starting from the order until the registration of the injection*
- *Compose well-being surveys and make reports of the results*

These projects consist of both back-office and publicly accessible applications. Within Liantis, we worked according to the Scaled Agile Framework (SAFe).

Environment: Java 17, Spring Boot 2, Maven, Oracle PLSQL, Microsoft Azure, JUnit, Mockito, RabbitMQ, Solr, HTML5, CSS3, Angular, TypeScript, npm, Sass, Google Analytics, Google Tag Manager, SAFe, microservice architecture

Tools: IntelliJ IDEA, GitHub, Jira, Confluence, Jenkins, Sonar, Docker

Full Stack Developer, Cipal Schaubroeck (on behalf of Nexios IT)
07/2018 - 09/2019
As a Full Stack Developer within the "Payroll & HR" IT department of Cipal Schaubroeck, I mainly worked on the Lima-2020-project. The project consists of an HR software suite focused on government organisations, developed with the latest web technologies. In between, I was involved in the "wcs" team, who are developing a new authentication and authorization system that will be used as common software in every application of the company. I mainly developed new features, implemented code improvements and fixed bugs ranging from front- to back-end. We worked in an Agile way.

Environment: Java 8, Spring, Hibernate, Maven, Apache Tomcat, Informix, MariaDB, JUnit, Mockito, Keycloak, HTML5, CSS3, Angular, TypeScript, npm, Sass

Tools: IntelliJ IDEA, Git, Jira, Confluence, Jenkins, Sonar, Docker

Full Stack Developer, HealthConnect (subsidiary of Corilus) (on behalf of Nexios IT)
08/2015 - 07/2018
As a Full Stack Developer within the "messaging team" of HealthConnect, I worked on multiple applications and plugins that facilitates the communication between medical institutions and / or caregivers. These communications are either a form, message or attachment that are sent encrypted over multiple channels. The primary end users were doctors, dentists, nurses, hospitals, medical labs, mutualities, insurance companies and the Belgian government. I mainly developed new features, implemented code improvements and fixed bugs ranging from front- to back-end. Beyond that, I also performed technical analysis, wrote and maintained manuals and offered integration support to the developers of some clients. We worked in an Agile way.

Environment: Java 8, Spring, Hibernate, Maven, Apache Tomcat 8, MariaDB, Microsoft SQL Server, Oracle Database, JUnit, Mockito, OAuth 2.0, JWT, LDAP, HTML5, CSS3, AngularJS, Angular2, TypeScript, Grunt.js, npm, bower, Sass, WebSockets, postMessage

Tools: IntelliJ IDEA, Git, Jira, Confluence, Jenkins, Sonar, Docker, TFS

Internship and student job, Endare
02/2015 - 07/2015
I did my internship at Endare, which was afterwards extended as a student job. I worked on the following projects:
- *a native iOS and Android Virtual Reality image viewer application backed by a Node.js web platform and API*
- *a hybrid (native and web) application that assists you to find your friends inside a stadium (e.g. during a soccer game)*

Environment: Swift, Node.js, AngularJS, MongoDB, Apache Cordova (PhoneGap)
Tools: Atom, Git, Android Studio, Xcode