Jeff Vandenbroeck

Freelance Developer

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LinkedIn
GitHub

2017 Thomas More Geel — 2020 JIDOKA — CURRENTLY Ravago

I build enterprise software as a freelance developer and automate workflows with AI agents in GitHub and Copilot Studio. I like to understand a problem first, then take ownership of the solution.

Current Work

CURRENTLY

Ravago - Invoicing Software and AI Automation

Current freelance project

I contribute to an internal Ravago application used to create invoices for customers and legal entities across the group, and automate workflows with AI agents in GitHub and Copilot Studio.

Java · Kubernetes · OKD · IBM DB2 · GitHub · Copilot Studio

PERIOD	ENGAGEMENT	ROLE
April 2022 - Present	Freelance project	Developer

Consulting at JIDOKA

At JIDOKA, a consulting company, I started on an internal coaching tool and then worked on client projects.

OCTOBER 2021 - MARCH 2022 — CLIENT PROJECT

Enervalis Destination Energy Management

Node.js backend work for electric-vehicle management.

Node.js

MAY 2021 - SEPTEMBER 2021 — CLIENT PROJECT

Joyn Merchant portal modernization

Contributed to a merchant portal refactor from Angular 1 to React 17.

React · TypeScript · Material Design · Angular · Keycloak

FEBRUARY 2021 - MARCH 2021 — CLIENT PROJECT

ETWIE Asbestos image database proof of concept

PHP Symfony backend development with an Angular frontend.

PHP · Symfony · Angular · TypeScript · SQL

OCTOBER 2020 - APRIL 2021 — CLIENT PROJECT

Local Food Works Supplier import integration

Worked on an integration that synchronized external Excel files with the platform and enabled suppliers to import products into their stores.

Java · Spring · TypeScript · Angular · Docker

MARCH 2020 - SEPTEMBER 2020 — INTERNAL TOOL

JIDOKA Coaching tool

Java and React work on an internal coaching and performance tool.

Java · React · TypeScript · Spring Boot · Jest · Mockito

Selected Technical Experience

AI and automation

Agentic development | AI agents | Prompt engineering | Claude | Codex | Microsoft Foundry | Azure OpenAI | Azure AI services | Copilot Studio | Microsoft 365 Copilot

Backend

Java | Spring | Spring Boot | Hibernate | Node.js | C#

Frontend

TypeScript | React | Angular | HTML | CSS

Data and platforms

SQL | PostgreSQL | MySQL | Docker | Kubernetes | OKD | IBM DB2 | Unity | Steamworks

Quality and workflow

JUnit | Mockito | Jest | Git | GitHub | Scrum | Test-driven development

Certifications



Microsoft Certified: AI Transformation Leader
Microsoft | Issued October 2026
View credential



Microsoft Certified: AI Business Professional
Microsoft | Issued September 2026
View credential



Microsoft Certified: Azure AI Fundamentals
Microsoft | Issued September 2026
View credential



AWS Certified Cloud Practitioner
Amazon Web Services (AWS) | Issued March 2022
View credential

Side Project

SOLE DEVELOPER | BETA | PUBLIC DEMO AVAILABLE

Storefront Simulator

I am the sole developer of Storefront Simulator and handle all development work using Unity, C#, and Steamworks.

Steam

Education and Languages

EDUCATION

Professional Bachelor Computer Sciences
Thomas More Geel | 2017 - 2020

LANGUAGES

Dutch and English
Dutch: mother tongue | English: fluent

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