# Jonas Vercammen

Frontend Developer

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## 💼 Professional Experience

### Adwanted

💼 Full stack developer
📅 August 2025 - Present
📍 Remote

For a client we have built a media planner tool to navigate through all the surveys and create targeted media plans. I was responsible for the infrastructure and monitoring setup in Azure Kubernetes with GitHub Actions. Backoffice features were created in React and NodeJS.

**Skills:** Azure Kubernetes, Node.js, React, GitHub Actions, CI/CD

React   Node.js   Microsoft Azure   Azure Kubernetes Service (AKS)   Kubernetes   GitHub Actions   CI/CD
Infrastructure as Code   Monitoring

### MediaSpecs BeLux

💼 Full stack Angular Java Developer + System Maintainer
📅 May 2021 - Present
📍 Privaatweg 8, Hofstade

I initially focused on outlining the requirements for the front-end development, specifically the customer-facing application. This involved creating the front office interface where users can search and navigate through items and entities in the database using tags and search queries. Users can also select entities and export them. I devised a plan to incorporate a more detailed planning tool and worked on the back office application, which manages these entities, ensures data is current, sends invitations to new users, and oversees user and customer management. This was my focus for the first two years.

Subsequently, I took charge of the entire system, encompassing both front and back-end development. I gained proficiency in Java, Keycloak, Grafana dashboards, Azure Kubernetes, and some DevOps practices using GitHub and GitHub Actions. My experience spans all layers of the company, including managing the Postgres database, updating Postgres, and Kubernetes, among other tasks.

- Frontend development with Angular and TypeScript
- Backend development with Java
- Authentication and authorization using Keycloak
- Monitoring and visualization with Grafana dashboards
- Container orchestration with Azure Kubernetes Service (AKS)
- DevOps practices using GitHub and GitHub Actions
- Database management with PostgreSQL
- Infrastructure management including Kubernetes updates and maintenance

Angular   TypeScript   CSS   Javascript   Kubernetes   ArgoCD   SASS   HTML   Java   Keycloak
Microsoft Azure   Azure Kubernetes Service (AKS)   Node.js

### Vente-exclusive (Veepee)

💼 Frontend Developer
📅 Oct 2017 - Apr 2021

I was involved in the logistics side of the company, where we managed customer orders, particularly focusing on back orders. We streamlined the process of managing and ordering with suppliers, by developing an easy to use dashboard. This dashboard allowed us to efficiently handle orders, track progress, and manage product categories to facilitate bulk orders for suppliers.

Additionally, I contributed to the development of a returns app for the warehouse. This app streamlined the process when customers returned orders. It featured a dashboard to manage incoming boxes, approve returned orders, and included a mobile app for scanning barcodes on parcels and individual items. This functionality enabled automatic opening of the correct order in the UI app and facilitated the scanning and approval of items meant to be returned, with the app integrated with a barcode scanner.

Key responsibilities and achievements:

- Developed and maintained a logistics dashboard for efficient order management and supplier coordination
- Created a comprehensive returns management system with integrated barcode scanning
- Implemented mobile app functionality for warehouse operations
- Streamlined back-order processes and supplier ordering workflows
- Integrated barcode scanning technology for automated order processing
- Designed and developed user-friendly interfaces for both warehouse staff and management

Angular   TypeScript   CSS   Javascript   Ionic   Node.js   HTML

### VRT

💼 Consultant – Virtual Radio Project
📅 September 2017

Short consultancy assignment via Euricom for developing a Virtual Radio project at VRT. The project involved developing a sophisticated dashboard for an iPad, empowering the radio station to manage their show effortlessly while on the go, eliminating the need for bulky equipment. With a robust backend already in place, featuring high-throughput APIs and WebSockets, the challenge was to create an innovative virtual radio dashboard.

Key responsibilities and achievements:

- Developed an iPad-based virtual radio dashboard for mobile broadcasting
- Integrated with existing high-throughput APIs and WebSockets backend
- Created comprehensive broadcast control interface including:
  - Jingle playback management
  - Microphone control system
  - Music playback interface
- Eliminated need for traditional bulky broadcasting equipment

- Enabled mobile broadcasting capabilities for radio station staff

Angular  TypeScript  CSS  Javascript  HTML  WebSockets  Frontend development

## Euricom

🗂 Full Stack Javascript Developer

📅 Aug 2017 - Apr 2021

Consultant Full stack developer using Angular, Node.js.

Angular  TypeScript  Node.js  CSS  SASS

## iDA Mediafoundry

🗂 Information Technology Intern

📅 Apr 2017 - Jun 2017

📍 Veldkant 35b

Developed an innovative physiotherapy application using Microsoft Kinect 2 technology, creating a dual-application system for exercise management and patient rehabilitation.

Key achievements and features:

- Created two integrated applications:
  - Exercise design platform for physiotherapists
  - Patient-facing exercise execution application
- Implemented real-time motion tracking using Kinect camera:
  - Joint tracking for exercise accuracy
  - Body depth monitoring
  - Visual exercise guidance system
- Built desktop application using Electron for USB camera management
- Achieved recognition as the best overall product among three internship projects

Angular 2  TypeScript  CSS  Javascript  SASS  Electron  Firebase

## 🎓 Education

### Bachelor Applied Informatics

KDG Hogeschool Antwerp

# Skills Overview

## ★ Expert

Angular  HTML  CSS  Javascript  Git  Github  CI/CD

## ☆ Intermediate

Java ( Hibernate, since MediaSpecs )  Node / Bun  Kubernetes  ArgoCD  Electron  Capacitor / Ionic  Tailwind  Elastic search  Grafana  Postgresql  MongoDb / NoSQL  Firebase / Firestore  Supabase  Azure  Keycloak  Github actions  Docker  Zx  Bash  Nx Monorepo  UI / UX  Vim

## ☆ Novice

Helm  Terraform  OpenAI tools / API