

Curriculum vitae

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[work experience]

Drupal/PHP developer @ FlowPilots, Antwerp Dec 2019 – Sept 2020

Project: migration of the CMS for the Antwerp Museum App to Drupal 8: 15.000 nodes spread over 27 content types, 28 custom modules counting 26.400 lines of code, and 33 GB of media files

- custom module to migrate configurations and content by means of the Migrate API
- refactoring of all module functionality in Drupal 8
- refactoring of all JSON API endpoints

Drupal/PHP developer @ Prophets, Antwerp Oct 2019 – Dec 2019

Projects:

- new CMS for Les Tartes de Françoise (www.tartes.be)
 - technical analysis
 - set-up of the back-end in Drupal 8
 - JSON API
 - custom endpoints for webform submissions, routing, image styles and menu items
- modifications website Demografiefonds (www.demografiefonds.be) in WordPress
- extension of a database synchronisation task for Federal Mogul in Laravel

Drupal/PHP developer @ Flow Pilots, Antwerp Mar 2018 – Aug 2019

Projects:

City Sites (web platform for municipal websites)

- initial setup using Docker, install profile
- backend development of custom modules
- implementation of custom theme
- Drupal core and module updates
- manual

CMS Antwerp Museum App

- maintenance (bug fixes), core and module updates, multi-language support, addition of entity reference, image and video fields
- API changes
- new features: 2 additional languages, Media browser, sorting of tours, scheduling of POIs and news, activity duplication...

CMS Wow Region

- maintenance (bug fixes), module updates
- API changes
- new features: multi-tenant support, 12 additional languages, route creation through geoserver API calls...

Website Antwerp Museum App

- maintenance (bug fixes)
- user interface translations

CMS FostiPlus (back-end Recycle! App)

- maintenance (bug fixes)

API FostiPlus (back-end Recycle! App)

- maintenance (bug fixes)

Head of the IT department, municipality of Wommel 2011-2016

- IT-support end users
- acquisition of hard- and software

- server administration
- setup and maintenance of the intranet
- launch of a new website www.wemmel.be (with LCP)
- introduction of a new corporate design
- ...

Communications officer, municipality of Wemmel

2003-2011

- webmaster communal website: content management by means of a CMS
- production and distribution of communal magazines, leaflets, brochures etc (InDesign, Photoshop)
- ...

[certificates]

Symfony 2.3 Advanced Certified Developer (Sensiolabs)	August 2016
Certified jQuery developer (W3Schools)	March 2014
Certified JavaScript developer (W3Schools)	March 2014
Certified PHP developer (W3Schools)	March 2014

[web development courses]

PHP advanced (Syntra)	May - June 2015
Drupal developer (Syntra AB)	October 2013 - June 2014
HTML5, CSS3 & the responsive web (Syntra West)	October 2013
Drupal advanced: fields & views (Syntra AB)	April 2013

[other relevant trainings]

- Working on a project-based approach (Cipal, 28/01/2016 & 4/02/2016)
- Social media strategy for local governments (VVSG, 18/06/2015)
- "Dag van de Digitale Communicatie" (Kortom, Mechelen, 13/09/2012)
- Seminar "Drupal for local governments" (dotProjects, 27/04/2012)
- Social media for beginners (Kortom, Brussel, 12/03/2012)
- Towards an interactive intranet (Kortom, Gent, 14/06/2011)
- "Dag van de lokale website" (V-ICT-OR, Gent, 16/09/2010)
- Web 2.0 (Collegagroep communicatieambtenaren VI-Brabant, 3/03/2010)
- "Dag van de lokale website" (V-ICT-OR, Leuven, 10/09/2009)
- From communal website to digital city (Kortom, Mechelen, 8/09/2005)
- Accessibility and user-friendliness (Cevi, Gent, 30/10/2003)
- DTP with QuarkXPress (ACEBE, 2001)
- Photoshop (ACEBE, 2001)
- Illustrator (ACEBE, 2001)

[web skills]

PHP:	██	90%
Symfony 2.x:	██████████████████████████████████████	85%
Twig:	██████████████████████████████████████	85%
Doctrine ORM:	██████████████████████████████████████	85%
MySQL:	██████████████████████████████████████	80%
Apache:	██████████████████████████████████████	60%
Nginx:	██████████████████████████████████████	60%
Javascript/Typescript:	██████████████████████████████████████	75%
jQuery:	██████████████████████████████████████	75%
Angular JS:	██████████████████████████████████████	40%
Ajax:	██████████████████████████████████████	90%
Caching:	██████████████████████████████████████	70%
JSON:	██████████████████████████████████████	80%
SEO:	██████████████████████████████████████	65%
Symfony CMF:	██████████████████████████████████████	40%
CMS: Drupal:	██████████████████████████████████████	85%
HTML:	██████████████████████████████████████	90%
CSS:	██████████████████████████████████████	75%
Command line:	██████████████████████████████████████	70%
PHPUnit:	██████████████████████████████████████	60%
Git:	██████████████████████████████████████	85%
Docker:	██████████████████████████████████████	70%
Vagrant:	██████████████████████████████████████	70%

2020

Migration of the CMS for the Antwerp Museum App to Drupal 8

Take 15.000 nodes spread across 27 content types, 28 custom modules counting 26.400 lines of code, and 33 GB of media files and port them to Drupal 8, that was the ambitious goal of this project for Flow Pilots, Antwerp.

URL: cms.antwerpmuseumapp.com

Keywords: Drupal 8, Migrate API, decoupled Drupal, module development, multilingual

2019

Les Tartes de Françoise

A back-end for the new website of Belgian tart makers Les Tartes de Françoise based on Drupal 8. All content is available in both French and Dutch. Thanks to the Paragraphs module editors are able to compose different types of complex pages by themselves. A separate front-end consumes data from the CMS via the JSON API. Special endpoints were created for webform submissions through the contact form, routing, image styles and menu items.

URL: www.tartes.be

Keywords: Drupal 8, decoupled Drupal, multilingual, JSON API

2018 – 2019

City Sites

A platform geared towards Flemish municipal governments based on Drupal 8. The CMS allows municipal employees to manage services and the products offered by their municipality, as well as councils and their composition, sessions, agenda and decisions, alongside job offerings and news items. The main navigation is built around themes like "leisure", "housing" or "well-being", which in turn can have an indefinite number of sub-themes. These themes can then be associated with basic pages, products and councils. Products can be automatically imported from the IPDC, the product catalogue offered by the Flemish government. Cultural and other activities taking place within the municipality are disclosed via the UIT database. All of the platform's deployments share the same codebase, allowing for fast and centralized updates, while still allowing each municipality to have their own customized look and feel.

URL: demo.citysites.app

Keywords: Drupal 8, Drupal distributions, module & theme development, Migrate API, MySQL

2018 - present

CMS Antwerp Museum App

A "headless" CMS based on Drupal 7 and serving as backend for the Antwerp Museum App. This is a touristic mobile application offered by the City of Antwerp, allowing visitors to discover Antwerp's cultural highlights by means of tours along certain points of interest (POIs). Museums, tours and POIs are all managed from within the CMS, which delivers its data to the app by means of a custom JSON API.

URL: cms.antwerpmuseumapp.com

Keywords: Drupal 7, decoupled Drupal, module development, multilingual, JSON API, MySQL

2018

CMS Wow Region

A "headless" CMS based on Drupal 7 and serving as backend for a touristic mobile application which allows visitors to discover a region by following tours along certain points of interest (POIs) either by car, bicycle or motorbike. The CMS gathers the routing information between POIs from a geoserver. The CMS's main client can put the CMS at the disposition of agencies, allowing them to manage their own tours and POIs from within the CMS.

URL: cms.wow-region.com

Keywords: Drupal 7, decoupled Drupal, module development, multilingual, multitenant, JSON API, MySQL

2018

Website Antwerp Museum App

Promotional website for the Antwerp Museum App built with Angular JS, providing visitors with a preview of the app's content. The website fetches data from the JSON API provided by the CMS.

URL: www.antwerpmuseumapp.com

Keywords: Angular, JSON API

2017

Mealplanner

A web application built with the Symfony framework that allows users to administer all their personal recipes in one central repository, create reusable menus on the fly, and generate their grocery lists from these menus and/or from individual recipes, ordered by department.

Keywords: Symfony Twig Doctrine Javascript jQuery Bootstrap Ajax MySQL

2016

Personal website

URL: www.jdierinck.be

Keywords: Symfony Twig jQuery Bootstrap

2012 - 2017

Intranet

An intranet for the council employees of the municipality of Wemmel. The first version, launched in 2012, was based on Open Atrium 1, a Drupal 6 'distribution' aimed at improving collaboration and communication in teams. Apart from the built-in features, two custom features were developed (Telephone Book and Support Tickets). 2015 saw the upgrade to Open Atrium 2 and all content was migrated using a custom Migrate module. The upgrade to OA version 2.60 significantly improved the user experience. A new corporate design was introduced around the middle of 2016.

URL: intranet.wemmel.be

Keywords: Drupal7 MySQL

2013 - 2016

YouthTube

A bilingual (Dutch-French) website aimed at promoting the annual Youth Day in Wemmel, launched in 2013 and 'reused' for the 2014, 2015 and 2016 editions. Originally written in 'plain' PHP coupled with a MySQL database, the source code was refactored within the Symfony framework in 2016. On top of that, the site layout became responsive and site editors were given the ability to create and edit content.

URL: youthtube.wemmel.be

Keywords: Symfony Twig Bootstrap MySQL

2013 - 2016

Extranet

An extranet for the members of the council of Wemmel, launched in 2013 on the same platform as the intranet (Open Atrium). The integration of Solr made it possible to search for terms within documents. In 2015 the local councillors of the OCMW of Wemmel also joined the platform.

URL: extranet.wemmel.be

Keywords: Drupal 6 Solr MySQL

2015

Registration system for childcare facilities organised during school hours

A registration system for childcare facilities organised by the municipality of Wemmel, written in PHP with a MySQL database.

Keywords: PHP MySQL Javascript jQuery Ajax

2014

Registration system for childcare facilities organised during holidays

A registration system for childcare facilities organised by the municipality of Wemmel, written in PHP with a MySQL database.

Keywords: PHP MySQL Javascript jQuery Ajax

2002

Website for the non-profit organisation Monumental (Bornem)

[other PC skills]

- + 10 yrs of experience with Adobe InDesign, Photoshop & Illustrator
- Active Directory and Group Policies
- Exchange e-mail administration
- Terminal Server administration
- Windows Server 2013 administration
- MS Office suite

[languages]

- Dutch (native speaker)
- English (proficient)
- French (excellent, Selor level 1)
- German (good)
- Spanish (basic, certificate intermediate level, UIA)
- Portuguese (elementary)

[studies]

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|---|-----------|
| • Doctorate Germanic Languages (UIA) | 1994-2001 |
| • Complementary Studies in Literature and Dramatic Arts (UIA) | 1993-1994 |
| • Germanic Languages (UFSIA/UIA) | 1989-1993 |
| • Wetenschappelijke A (St-Michielscollege, Brasschaat) | 1983-1989 |