

Quentin Delcourt

Software Developer

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Languages: French (1st language) and English

Summary

I am a senior software developer with 20 years of experience with various web technologies. On the back end side, I work with PHP frameworks such as Symfony or Laravel. On the front end side, I work with Vue.js.

I'm eager to learn new technical stacks and apply my software development knowledge to those.

Lately I worked mainly on 3 things:

- Software architecture
- Legacy code healing
- Training and coaching of developers

I'm passionate about software development and web technologies and would be glad to join a team who shares this passion.

Skills

Technical and functional analysis

Starting from a brief, I can elaborate analysis documents that will detail each step of a project, for an application or a website. I meet with the domain experts and help them establish their needs in a detailed way. I then split the work into several tasks and organize a plan based on those.

Back-end development

I have programming experiences with many languages but I spent the last 15 years mainly doing PHP development. I worked with Zend framework during the early 2010s and then switched to using Symfony components or Laravel.

Front-end development

I'm used to working in collaboration with front-end developers and I developed many front-end modules and applications. I have therefore a good knowledge of Javascript and frameworks such as Vue.js.

Data modeling

I know how to design effective and non-redundant database schemas. I worked mainly with MySQL/MariaDB but have some knowledge of MSSQL, SQLite and Postgres.

Work experience

Optimy

January 2019 – Present

www.optimy.com

As Lead Software Engineer (2020-):

I started the IT Ops team and helped the CTO to migrate our self-hosted Kubernetes infrastructure to EKS. I helped with bugs fixing, day to day operations, adjustment of various Kubernetes clusters to accommodate the growth of the system. I trained new engineers joining the team to use and manage Kubernetes clusters as well as other AWS resources. I helped the CTO to prepare the company for an ISO 27001 audit.

I then joined the Architecture team where we kept modernizing the legacy applications to leverage new systems, optimize performance and security.

I also created coding guidelines and tech talks to guide the company's engineers towards better and more robust programming practices.

As Web Developer (2019-2020):

I helped to migrate a huge legacy application from a jQuery powered frontend to a Vue.js 2 powered frontend. I also helped with the creation of many new features including exchanges between the legacy system and a brand new system.

Base Design

March 2017 – December 2018

www.basedesign.com

Analysis, development and maintenance of multiple [Craft CMS](#) powered websites (Fondation Cartier, DDS+, Delvaux). Creation of a chatbot with Dialogflow, Vue.js and Craft CMS for the new Fondation Cartier website. Setup of continuous development tools and build scripts.

Tcheu!

November 2014 – Present

www.tcheu.be

Teamed up with 3 associates at the end of 2014 in order to build several web applications and responsive websites. Use of the Laravel and Vue.js frameworks for the applications as well as Craft CMS for the content websites. Clients include Clinique Saint-Jean, Luciad, GOPA, Pracsis, Homelog, The Major Tom Company and others.

Eyecone

March 2012 — October 2014

www.eyecone.com

Worked on the Blastmedia SaaS. Mainly worked on the implementation of the new TV Newsroom for the European Council. Created some modules for ExpressionEngine CMS and Angular.js to manage the upload of the videos and their metadata.

Emakina

September 2008 — February 2012

www.emakina.com

Technical analysis and development of Coldfusion and PHP ([Drupal](#) 6/7, Zend Framework) websites for Eurocontrol, SESAR, Clean Sky, the UNDP and the European Commission.

Qwentès

November 2004 — August 2008

Did various system administration tasks (network and server maintenance, helpdesk, mail server installation). Creation of many Coldfusion or PHP websites for clients like the European Commission, Fost Plus, Nexans. Development of several Flash games for the European Commission.

Education

Institut Paul Lambin, Brussels

September 2001 — June 2004

Graduate in Information Technologies

Institut Notre-Dame de Loverval

September 1995 — June 2001

Diploma of secondary education

Languages

French: First language

English: Very good command

Dutch: Elementary knowledge

Turkish: Elementary knowledge