

Curriculum Vitae | Damien DUPORTAL

This Curriculum Vitae is available:

- In HTML format for web browsers at <https://dduportal.github.io/cv>
- In PDF format for offline reading or printing, at <https://dduportal.github.io/cv/cv-damien-duportal.pdf>
- The source code is also available at <https://github.com/dduportal/cv/tree/master> (if you want to use it for yourself, or if you are curious about the methodology).

Personal

Whoami

Damien DUPORTAL - 🎂 09/12/1987

Contact & Social

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Location

📍 rue de Montmagny 19, 4140 - Sprimont, Belgium 🇧🇪

Phone 📞

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Professional Experience

DevOps Consultant for OpenIO/OVHcloud as Freelancer

📅 From: 01/2020 until today

👤 OpenIO / OVHcloud (OVHcloud acquired OpenIO in July 2020)- Remote



Description

- CI/CD consultant (audit, engineering, maintaining)
 - Enterprise Product on a private Jenkins instance, including immutability, configuration as code, and pipeline shared libraries
 - Open Source Product on TravisCI and CircleCI
 - Continuous Testing with Infrastructure as Code (Openstack platform driven by Terraform + Ansible, Docker containers driven by compose and k3s)
 - Training and guiding on CI/CD good practises to capitalize on the company's effort
- Product Advocacy:
 - Communicating publicly through press events, blog posts, conferences about the OpenIO products and knowledge
 - Elaborating technical demonstrator for futur integrations with Kubernetes, Function-as-a-Service and IA markets
- Presales Effort: Technical support for the pre-sales team

Developer Advocate for the Traefik Project as Freelancer

📅 From: 07/2018 until 12/2019

👥 Containous - Remote



Description

- Advocating for the [Traefik](#) Community:
 - Conferences talks / workshops, writing Blog Post
 - Contributing to the Open Source project software
 - Driving Issues triage and Community Forum
 - Working on the User Experience: Documentation, packaging, installation, Helm Chart maintenance, platform validations
- Participating on other Containous products
 - User experience, documentation, website and packaging for [Traefik Enterprise Edition](#)
 - PreSales and Solution Architecturing for customerds during early phases of [Traefik Enterprise Edition](#)
 - User experience, documentation, website and packaging for [Maesh Service Mesh](#)

Training Infrastructure Consultance as Freelancer

📅 From: 02/2019 until 09/2019

👤 CloudBees - Remote



Description

Consultancy for knowledge transfer and technical support for the training infrastructure. Implied documentation and teaching current team on managing infrastructure with Terraform, Docker and Compose on AWS and the training content framework with AsciiDoctor, revealjs, Docker and GulpJS.

Jenkins Infrastructure Consultance as Freelancer

📅 From: 06/2019 until 09/2019

👤 Synolia - Remote + Onsite at Lyon, France



Description

- Jenkins infrastructure audit & good practises
- Teaching the team to autonomously switch to SSH Agents with Docker capabilities
- CI/CD Pipeline audit

Training Engineer for Jenkins Project and Products

📅 From: 02/2016 until 06/2018

👤 CloudBees - Remote



Description

Providing training to CloudBees customers as part of the service offers. Maintaining the training catalog, building, driving and contributing to a collaborative training as a code content base. Building and delivering training labs for self paced and trainer based. Part time consultancy for CloudBees Profesional Service team.

Lead DevOps Engineer & Technical Advocate

📅 From: 07/2014 until 02/2016

👤 Atos Worldline - Lyon & Lille (France), Brussels (Belgium)



Description

Part time bootstrapping the usage of Docker within Worldline by pushing an internal collaborative initiative. Part time as technical 'firefighter', generally to support birth pains of first production deliveries. Part time as technical advocate to the internal forge to scale out to 8000 users.

GIS Software Engineer / Platform Engineer

📅 From: 04/2011 until 07/2014

👥 Atos Worldline - Lyon, France



Description

Operational leading of a GIS platform for the French Geographical Institute. Project management of new applications integration, maintaining in operational state, coordinating with external companies, maintaining state-of-the-art and innovative tooling. Part time member of the 'Innovation Labs', teaching virtualizing products and building reusable tooling for developers.

Platform Engineer

📅 From: 12/2010 until 04/2011

👥 Atos Worldline - Lyon, France



Description

Maintaining in operational state a set of heterogenous platforms for French ministries, coordinating with production teams (internals and externals).

GIS Software Engineering Internship

- 📅 From: 04/2010
- 📅 Until: 10/2010
- 👥 Sword Group



Description

Integration of open-source GIS software inside IntelliGIS, a new product based on Oracle/ESRI and written in Java.

🏛️ Teachings

Course: Introduction to Continuous Integration and Deployment

- 📅 01/2019 (Promotion 2018/2019)
 - 🗉 Slides
- 📅 12/2017 (Promotion 2017/2018)
 - 🗉 Slides
- 📅 02/2017 (Promotion 2016/2017)
 - 🗉 Slides
- 👤 École Nationale des Sciences Géographiques (E.N.S.G.)



Description

A 2-days introduction to Continuous Integration and Delivery (C.I/C.D.) practises to IT Master-2 students. Use Jenkins for included workshop, and request to use an alternative (hosted) CI for the exam (Gitlab CI, TravisCI, Github Action, Bitbucket Pipeline, CircleCI, etc.).

Course: Introduction to Docker Containers

- 📅 10/2017 (Promotion 2017/2018)
 - 🗉 Slides
- 📅 10/2016 (Promotion 2016/2017)
 - 🗉 Slides
- 👤 Conservatoire National des Arts et Métiers (C.N.A.M.)



Description

Introduction to Docker and Containers to Master-2 or equivalent student, whom are taking studies after working a few years (3 hours night course).

Course: Architecture of Geographical Information Systems

- 📅 12/2015 (Promotion 2015/2016)
 - 🗉 Slides
- 📅 12/2014 (Promotion 2014/2015)
 - 🗉 Slides
- 👤 École Nationale des Sciences Géographiques (E.N.S.G.)



Description

Teaching GIS basics to Master-2 students for a 50-hours grade. Covering basics of High Availability, Data management, System architectures. Practical session around Geoserver to understand fault tolerance.

Course: Introduction to Highly Available Architectures

- 📅 09/2014 (Promotion Grenoble 2014/2015)
- 📅 03/2014 (Promotion Lyon 2013/2014)
- 📄 Slides
- 👥 École Professionnelle des Sciences Informatique (E.P.S.I.)



Description

Teaching basic concepts of High Availability to Master-1 students during a 20-hours grade, to 3 different groups. Practical sessions around basic fault tolerance patterns.

📢 Speaker Experiences

Conferences

Devoxx France (Paris) 2019

- 🇫🇷 Le seigneur des conteneurs : un atelier de migration vers Kubernetes et Traefik
- 📄 Slides | ⓘ Session Information | </> Source

Voxxed Luxembourg 2019

- 🇫🇷 Edge Routing et HTTPS pour tous: Traefik en pratique
- 📄 Slides | 🎥 Session Recording | </> Source

DevOpsPro Vilnius 2019

- 🇬🇧 "This Website is Not Secured". You Had One Job: Configuring the Edge Proxy!
- 📄 Slides | ⓘ Session Information | </> Source




Config Management Camp 2019

- 🇬🇧 You Had One Job: Configuring the Edge Router
- 📄 Slides | ⓘ Session Information | </> Source

Devoxx Belgium (Antwerpen) 2018

-  [Traefik: A Scalable and Highly Available Edge Router](#)
-  [Slides](#) |  [Session Recording](#) |  [Source](#)



Jenkins/DevOpsWorld 2018 EU (Nice)

-  [10 things we all do, but shouldn't do with Jenkins](#)
-  [Slides](#) |  [Session Information](#)




DevConf India (Bengaluru 2018)

-  [Traefik , The Cloud Native Edge Router](#)
-  [Session Information](#)

Voxxed Luxembourg 2018

-  [10 choses \(que tout le monde fait\) à ne pas faire avec Jenkins](#)
-  [Session Recording](#)

Devoxx France (Paris) 2018

-  [10 choses \(que tout le monde fait\) à ne pas faire avec Jenkins](#)
-  [Slides](#) |  [Session Recording](#)



DevDay Mons 2018

-  [Jenkins, la nouvelle génération](#)
-  [Session Recording](#)



Jenkins World US (San Francisco) 2017

-  [Session Information](#)

DockerCon EU (Copenhagen) 2017

-  [Tales of Training: Scaling CodeLabs with Swarm Mode and Docker-Compose](#)
-  [Session Recording](#)

GDG Devfest Lille 2017

-  [Jenkins, BlueOcean and Declarative Pipelines](#)
-  [Slides](#)


Devoxx France (Paris) 2017

-  Bird of Feather - Jenkins
-  [Session Information](#)



Mix-IT Lyon 2017

-  Jenkins Declarative Pipeline
-  [Session Information](#)

SnowCamp IO Grenoble 2017

-  Bâtissons ensemble un pipeline avec Jenkins et Docker
-  [Session Information](#)

Voxxed Days Luxembourg 2016

-  Jenkins 2.0 et Pipeline, que se passe t-il ?
-  [Session Recording](#)

DockerCon Barcelona 2015

-  Breaking the Docker Rpi Challenge
-  [Session Recording](#)

MixIT Lyon 2015

-  Portable Devbox using Docker
-  [Session Recording](#)

DockerCon Amsterdam 2014

-  Docker in a Big company
-  [Session Recording](#)

Meetups

-  Belgium Kubernetes Meetup - Leuven - 2019 Traefik v2.0 & Maesh: Look Ma!, routing HTTP and TCP with no Hands! <https://www.meetup.com/fr-FR/kubernetes-belgium/events/264700528/>
-  DevOps Malmö Meetup - Malmö - 2019 Look Ma!, a Dynamic Edge Proxy with HTTP, TCP and no Hands! <https://www.meetup.com/fr-FR/DevOpsMalmo/events/263834695/>
-  Docker Birthday #6 (2019): "How do you docker ?" Luxembourg Edition! Smart Routing et HTTPS pour tous : Traefik en action ! <https://events.docker.com/events/details/docker-luxembourg-presents-docker-birthday-6-how-do-you-docker-luxembourg-edition/#/>

- 🇫🇷 Docker Meetup Marseille - 2019 Smart Routing et HTTPS pour tous : Traefik en action ! <https://www.meetup.com/fr-FR/Docker-Marseille/events/258666309/>
- 🇫🇷 Meetup SFEIR Lille - 2019 A la découverte de Traefik 2.0 <https://www.meetup.com/fr-FR/SFEIR-Lille/events/262018005/>
- 🇫🇷 Meetup GDG Lille - 2019 Tests de bout en bout en shell avec `⚡bats⚡`, pour CLI, containers et clusters <https://www.meetup.com/fr-FR/GDG-Lille/events/260272230/>
- 🇫🇷 WaJUG Jenkins & Blue Ocean Workshop - Liège - 2018 - <http://www.wajug.be/talk/2018/jenkins-blue-ocean-workshop>
- 🇫🇷 Zenika's NightClazz Jenkins & Blue Ocean Workshop - Lille - 2017 - <https://www.meetup.com/fr-FR/NightClazz-Lille-by-Zenika/events/245281912/?eventId=245281912>
- 🇫🇷 Docker Meetup Lyon Docker on the CI/CD area - 2017 - https://www.meetup.com/fr-FR/Docker-Lyon/events/240415824/?eventId=240415824&chapter_analytics_code=UA-48368587-1
- 🇫🇷 ChtiJUG Lille Jenkins 2 & Pipeline - 2017 - <https://www.meetup.com/fr-FR/ChtiJUG/events/236839680/>
- 🇬🇧 Brussels JUG Jenkins & Blue Ocean - 2017 - <https://www.meetup.com/fr-FR/Belgium-Jenkins-Area-Meetup/events/239817576/?eventId=239817576>
- 🇫🇷 Docker Meetup Grenoble Introduction à Docker Swarm - 2016 <https://www.meetup.com/fr-FR/Docker-Grenoble/events/222375065/?eventId=222375065>
- 🇬🇧 Docker Meetup Brussels Collaborative Docker Swarm Workshop on Raspberry Pi - 2016 <http://dduportal.github.io/presentations/docker-meetup-brussels-20160210>
- 🇬🇧 Online Docker Meetup Rpi2 challenge status - 2015 <https://www.youtube.com/watch?v=1u2hO6-hV80>
- 🇫🇷 Docker Meetup Lyon Docker, Pets vs Cattles - 2014 <http://dduportal.github.io/presentations/docker-meetup-lyon-20140528/>

📺 Webinars

- 🇬🇧 Traefik Online Webinar - 2019 Back to Traefik 2.0 - Gigawatts of Routing Power <https://www.youtube.com/watch?v=s8qYWPC6YdI&t=1226>
- 🇬🇧 Containous Online Webinar Traefik Enterprise Edition Demo <https://www.youtube.com/watch?v=joOuUy1ZD7E>
- 🇬🇧 Traefik Online Webinar - 2019 Keep the Routing Simple <https://www.youtube.com/watch?v=UEB0SFaCpUY>

✍ Writing Experiences

- 📖 Interviewed in the book [DevOps Paradox](#) by Viktor Farcic about "Empathy for the DevOps Culture".
- ✍ Blog Post 🇬🇧 [Traefik and Docker: A Discussion with Docker Captain, Bret Fisher](#) on [Containous Blog](#)
- ✍ Blog Post 🇬🇧 Co-Author of [Announcing Maesh, a Lightweight and Simpler Service Mesh](#) Made

by the [Traefik Team](#) on [Containous Blog](#)




-  Blog Post  link-: <https://d2iq.com/blog/from-zero-to-hero-in-minutes-with-konvoy-s-built-in-traefik-for-kubernetes>["From Zero to Hero in minutes with Konvoy's built-in Traefik for Kubernetes", window="_blank"] on [D2IQ \(formerly Mesosphere\) Blog](#)
-  Blog Post Serie  "The Journey to Traefik Enterprise Edition" on [Containous Blog](#):
 - [Part 1 - "Join the Free Early Access Program"](#)
 - [Part 2 - "Product Evaluation"](#)
 - [Part 3 - "High Availability"](#)
 - [Part 5 - "HTTPS for Everyone"](#)
 - [Part 6 - "Smooth Operations"](#)
-  Blog Post  [The Road to a Better Kubernetes Ingress](#) on [VMBlog.com](#)
-  Blog Post  [Le DevOps : nouveau levier technologique au service des réseaux sociaux](#) on [Le Journal du Net \(J.D.N.\)](#)

Open Source Projects Experiences

- [Contributor](#) of the [AsciiDoctor](#) project: Maintainer of the [AsciiDoctor Docker image](#)
- Contributor of the [Traefik](#) project, focused on documentation, Docker Image for official Docker Hub (Linux, ARM, Windows) and usability.

Education

Master Degree of IT Engineering

-  Diplomed in **10/2010**
-  Started in **09/2005**
-  [Institut National des Sciences Appliquées \(I.N.S.A.\) Lyon](#)



Description

- 2 years of common engineering and sciences (Math, Physic, Chemistry, Industrialization, IT, Humanities, Languages, Sports, etc.)
- 3 years of software engineering

6 Months Academic Exchange

-  **12/2009**
-  **06/2009**
-  [Chile](#) 
-  [Pontificia Universidad de Valparaíso \(P.U.C.V\)](#)







Description

Academic exchange in Chile as part of my master softwar engineering diploma, studying Software Engineering in Valparaíso University.

Skills






Languages

-  French: Native
-  /  English: Professional usage (5 years in international companies with US English use as only language, public speaking experience, 865 TOEIC)
-  Spanish: Middle level (6 months in Chile, university grade)

Methodology

- Test Driven Development
- Behavior Driven Development
- Continuous Integration / Deployment / Delivery
- Collaborative Development: Code Review & Pair Programming

Technical

-  Docker mastery:
 - Docker mentor
 - Public Speaker on DockerCons
 - Contributor
 - Official Image Maintainer for Traefik and Asciidoctor and [dduportal/bats](#) projects
 - Usage in production since version **0.8** (including Compose, Swarm and registry)
-  Kubernetes enthusiast: Build and contributed to Helm Charts, Customer cases at Containous with bare metal Kubernetes, public speaking and writing about Kubernetes Ingress and network model.
-  SCM daily usage: SVN (2008-2011), Mercurial (2010-2014), Git (2011-today)
- Jenkins mastery
-  Linux/Unix Infrastructure Background
 - Include CentOS, RedHat, Debian, Alpine Linux ... and  macOS Server
 - My first Linux was Yellow Dog Linux (ref. [yum](#)) on a Macintosh PowerPC
 - Bash enthusiast (with testing with [Bats](#))
- Hashicorp Stack enthusiast:

- Vagrant contributor
- Golden Image Infrastructure Patterns: Using Packer/Terraform since 2012/2014
- A bit of frontend development experience: Grunt and GulpJS, NPM/NodeJS for Asciidoctor and HTML slides frameworks.
- Languages experiences: Java, Golang, Bash, Lua, C/C++, Javascript, HTML5/CSS3