Lucie Daeye

Senior SRE

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Experience

01/2022- Senior SRE, DigitalOcean, Berlin

Today DigitalOcean provides developers, startups, and SMBs with cloud infrastructure-as-a-service platforms. My main responsibilities are:

- Leading a project to review, standardize and improve our tooling and processes for deploying new datacenters.
- o Contributing to multiple Python and Go projects.

Python, Go, Concourse.

09/2020- Platform Engineer, Scout24, Berlin

10/2021 Scout24 is a digital marketplace for residential and commercial real estate in Germany. My responsibilities were:

- Maintaining and providing support for our CI, logging and monitoring tooling, and internal PaaS.
- o Contributing to multiple Python and Go projects.
- Member of an internal working group on Operability and Reliability: leading the initiative to review and optimize our incident response tooling and processes.
- Onboarding and mentoring junior developers.

Python, Go, AWS, Jenkins, Docker, Datadog, Fluentd, OpsGenie.

10/2017- DevOps Engineer, Mozilla Foundation, Berlin

07/2020 Mozilla Foundation is a non-profit fuelling the movement for a healthy internet. Junior DevOps Engineer from October 2017 to April 2019. My responsibilities included:

- Developing, maintaining, and being on-call for 40+ websites and services. I led an inventory
 of our services and decommissioned 70+ apps, reducing infrastructure costs by more than
 half
- Introducing and teaching Docker to a team of mixed skill levels, and unifying our development setup and tooling for all our Django projects.
- Maintaining our deployment pipelines on Heroku. I automated temporary apps' deployment upon Pull Request creation, and wrote a Slack bot to notify developers when they're ready.
- o Contributing to Python and Django (Wagtail) projects.
- $\,\circ\,$ Optimizing and maintaining our CI: reducing build time by half on Travis.
- Monitoring our services using Heroku, Logentries, and Scalyr.
- \odot Onboarding and mentoring a junior developer.

Python, Django, Node.js, AWS (CloudFront, S3, Route53, SQS, IAM), Heroku, Travis, Appreyor, Docker, Logentries, Scalyr, VictorOps.

04/2017 Systems Engineer, Mapbox, Berlin

07/2017 Mapbox provides geographical tools for developers. I was part of the Directions team and worked on:

- O Updating CloudFormation templates to deploy Node.js apps on EC2.
- o Monitoring services with CloudWatch, using Sumo Logic for log management.
- o Adding alerts using Lambda.
- O Contributing to a few features of the Directions' Node.js API.

Node.js, AWS (CloudFormation, EC2, Lambda, CloudWatch), Travis.

- 09/2015– Awesomeness Ambassador, Django Girls, Remote
- 03/2017 Django Girls is a UK based charity that helps people organize programming workshops. As their only employee, my responsibilities were:
 - Contributing and maintaining Django Girls's webapp on a PaaS, providing hundreds of organizers with ready-to-use websites.
 - Designing and automating processes to optimize the organization: wrote Python scripts to generate newsletter content or archive events.
 - \circ Doing a major rewrite of the organizers' documentation, and providing user support. $Python,\ Django,\ HTML/CS,\ Travis,\ Opbeat,\ PythonAnywhere.$
- 05/2016- Freelance Contractor, Write the Docs, Remote
- 09/2016 Write the Docs is the community around Read the Docs, a documentation hosting service. My responsibilities mostly focused on improving Write the Docs website and the community documentations.

 Python, HTML/CSS, Markdown, Sphinx.

Open Source and extra-professional

- 2019–2020 MozFest Wrangler, Neurodiversity Space
- 2016–2017 Django Team member
- 2015–2018 **Django Girls organizer, coach and contributor**, organizer of two programming workshops in Paris, coach at 10+ workshops and main translator of the French tutorial
- 2015–2017 Pyladies Paris founder and organizer
- 2015–2016 Volunteer at Write the Docs EU conference
- 2009–2011 **Network and System Administrator**, Supélec Rézo, network's administrator of the student housing and developer for related services

Conference Talks

- 2016 **DjangoCon US**, "How to not ruin a great teaching moment", short talk https://www.youtube.com/watch?v=kDg93T4_rtk
- 2015 **DjangoCon Europe**, "Reaching out Django in the Social Sciences" https://vimeo.com/134845607

Academic Experience

- 2015 Lecturer in Korean Geography, Inalco, Paris
- 2012–2013 Research Assistant, Center for Korean Studies, EHESS, Paris

Education

- 2012–2015 **Ph.D candidate in Geography and Korean Studies**, EHESS, Paris, "Korean cooking and restaurants in Paris since 1980's: spatial logics and cultural circulation", directed by V.Gelézeau
- 2011–2012 Master's degree "Southerner and oriental Asia: fields, texts and social sciences", EHESS, Paris, Magna cum laude
- 2009–2011 **Master's degree "Géoprisme"**, Panthéon-Sorbonne and Paris Diderot Universities, Paris, $Magna\ cum\ laude$
- 2008–2011 Master's degree "Geography, settings and territories", University of Sciences and Technologies, Lille, Summa cum laude and head of the class