Lucie Daeye

DevOps

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Experience

10/2017 – **DevOps**, Mozilla Foundation, Berlin.

Today Mozilla Foundation is a non-profit fuelling the movement for a healthy internet. Junior DevOps from October 2017 to April 2019. My responsibilities include:

- Developing, maintaining, and being on-call for 40+ websites and services. I led an inventory
 of our services and decommissioned 70+ apps.
- Writing Dockerfiles for local development, teaching docker to a team of mixed skill levels, and implementing Invoke tasks for all our Django projects.
- Maintaining our deployment pipelines on Heroku. Automated temporary apps' deployment upon Pull Request creation, and wrote a Slack bot to notify developers when they're ready.
- Optimizing and maintaining our CI: reduced by half our build time on Travis.
- Improving our DevOps culture and processes: introduced postmortems, wrote runbooks, reviewed our alerts and reduced the number of pages by more than a half.
- o Monitoring our services using Heroku, Logentries, and Scalyr.

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:

- $\circ~$ Updating CloudFormation templates to deploy two Node.js apps on EC2,
- o Monitoring services with CloudWatch, using Sumo Logic for log management,
- Adding 5+ 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,
- 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.

Computer skills

Languages Python, Django, Node.js, HTML/CSS

Techniques AWS, Heroku, Git, PostgreSQL, GNU/Linux administration (Debian, ArchLinux, and Tools NixOS), CI, TDD, Scalyr, Logentries, Sumo Logic, Agile

Open Source and extra-professional

- 2019-Today 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.

Languages

French Native

English Fluent

Korean Intermediate reading, basic conversational skill

German Basic

Misc

Hobbies Yoga, video games, board games