

Lucie Daeye

DevOps Engineer

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Experience

- 10/2017–
Today **DevOps Engineer**, *Mozilla Foundation*, Berlin.
Mozilla Foundation is a non-profit fuelling the movement for a healthy internet. Junior DevOps Engineer 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, reducing by more than half our infrastructure costs.
 - 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. 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.
 - Monitoring our services using Heroku, Logentries, and Scalyr.
 - Onboarding and mentoring a junior developer.
- Python, Django, Node.js, AWS (CloudFront, S3, Route53, SQS, IAM), Heroku, Travis, Appveyor, Docker, Logentries, Scalyr, VictorOps.*
- 04/2017–
07/2017 **Systems Engineer**, *Mapbox*, Berlin.
Mapbox provides geographical tools for developers. I was part of the Directions team and worked on:
- Updating CloudFormation templates to deploy two Node.js apps on EC2,
 - Monitoring services with CloudWatch, using Sumo Logic for log management,
 - Adding 5+ alerts using Lambda,
 - Contributing to a few features of the Directions' Node.js API.
- Node.js, AWS (CloudFormation, EC2, Lambda, CloudWatch), Travis.*
- 09/2015–
03/2017 **Awesomeness Ambassador**, *Django Girls*, Remote.
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–
09/2016 **Freelance Contractor**, *Write the Docs*, Remote.
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 and Tools** AWS, Heroku, Git, PostgreSQL, GNU/Linux administration (Debian, ArchLinux, 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