# 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:

- o Developing, maintaining, and being on-call for 40+ websites and services. I led an inventory of our services and decommissioned 70+ apps.
- o Optimizing and maintaining our CI: reduced by half our build time on Travis.
- 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.
- Writing Dockerfiles for local development, teaching docker to a team of mixed skill levels, and implementing Invoke tasks for all our Django projects.
- o 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, Appveyor, Docker, Logentries, Scalyr, VictorOps.

Systems Engineer, Mapbox, Berlin.

07/2017 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,
- 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:

- o Contributing and maintaining Django Girls's webapp on a PaaS, providing hundreds of organizers with ready-to-use websites,
- o Designing and automating processes to optimize the organization: wrote Python scripts to generate newsletter content or archive events,
- o 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