## Contact

genedupre32@gmail.com

www.linkedin.com/in/genedupre (LinkedIn) genedupre.com (Portfolio)

### **Top Skills**

linux Puppet Ansible

### Languages

English (Full Professional) Dutch (Native or Bilingual)

### Certifications

IELTS (International English Language Testing System) (Overall score: 7.5)

# Gene Dupré

Linux System Administrator, Site Reliability engineer (SRE) & DevOps Engineer | From Belgium, living & working in Berlin. Berlin, Berlin, Germany

## Summary

DevOps Engineer with an passion for Linux and open source. Love automating everything. Always eager to learn more about new technologies. Focusing on Infrastructure as Code and CI/CD. Motorcyclist in my spare time.

# Experience

Optimizely Site Reliability Engineering August 2021 - Present (3 years 8 months) Berlin, Germany

During my time as a Site Reliability Engineer, I focus on maintaining and optimizing the stability, scalability, and performance of various services. My day-to-day work involves leveraging Puppet for automated configuration management, working with Jenkins for CI/CD pipelines & managing virtualization through Proxmox. I also utilize Elasticsearch as part of the ELK Stack for log monitoring, work with Hadoop for large-scale data processing, do maintenance on MySQL databases, and conduct data center visits for maintenance and hardware renewal.

#### Spinae

Intern February 2021 - June 2021 (5 months) Lochristi, Flemish Region, Belgium

During my internship at Spinae, I evaluated various Identity Provider solutions before deploying FreeIPA across the organization. This role required a understanding of identity management principles to ensure secure, streamlined access for users and the effective enforcement of policies across multiple services. Additionally I deployed Confluence to improve project documentation withing the company.

Inuits DevOps Engineer June 2019 - October 2020 (1 year 5 months) Ghent, Flemish Region, Belgium

During my tenure as a DevOps Engineer at Inuits, which also had a focus on embedded systems, I was responsible for implementing and maintaining our embedded infrastructure for a major customer. This involved hands-on work with Puppet and Ansible for configuration management, leveraging Mender for secure device updates, using ELK Stack for log monitoring and analysis and using Python scripts for automation. My role required direct technical execution to ensure these systems were running efficient, secure, and met our clients' business requirements.

The Last Mile Intern February 2019 - June 2019 (5 months) Dendermonde, Flemish Region, Belgium

During this internship, I got hands-on technical experience by working on a project that involved developing and deploying a FreePBX server on OpenSUSE for the Dendermonde police. I also contributed to several VOIP projects and played a role in designing and creating a secure and efficient IT infrastructure for the local government of Dendermonde.

## Education

University of Skövde

Master of Science - MS, Privacy, Information and Cyber Security · (August 2022 - August 2024)

Hogeschool West-Vlaanderen - Vlaamse Autonome Hogeschool Bachelor of Applied Science - BASc, Infrastructure Engineer · (August 2018 - September 2021)

Hogeschool West-Vlaanderen - Vlaamse Autonome Hogeschool Associate degree, Network Infrastructure · (August 2017 - September 2019)