

Armand Grillet

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Work Experience

- **Grafana Labs GmbH** Remote
Engineering Manager - *Grafana Cloud Backend team* June 2021 - Now
 - Working for the Cloud Backend team, managing the Alerting squad (working on unified alerting in Grafana) and the Query squad (working on adding new APIs and query languages to Prometheus).
- **Mesosphere GmbH** Hamburg, Germany
Senior Software Engineer - *Kubernetes Platform team (remote)* Nov. 2019 - May 2021
 - Working in Go on Konvoy and Kommander, products deploying Kubernetes on AWS, GCP, and on-prem with a set of monitoring addons. Acting as release owner for both products.
- Engineering Manager - *Cluster Ops team* Mar. 2019 - Sep. 2019
 - Product owner of the DC/OS API client and Command Line Interfaces, open source projects in Go.
 - Improvements of CI/CD processes to respond faster when facing customer issues requiring new releases.
- Software Engineer level 2 - *Cluster Ops team* Sep. 2017 - Mar. 2019
 - Development of the Mesos CLI in Python, refactoring of the DC/OS CLI from Python to Go.
 - Presentation given at MesosCon 2018 (San Francisco): *Using and extending the new Mesos CLI*.
- Software Engineer - *Site Reliability Engineering team* Oct. 2016 - Sep. 2017
 - Development and use of tools made to test and deploy DC/OS on AWS using Python and Terraform.
 - Monitoring and development of applications that use frameworks such as Marathon, Cassandra, and Kafka.
- **Beneto Software GmbH** Berlin, Germany
Software Engineering Intern Feb. 2016 - May 2016
 - Development of a desktop application in Go sending sensitive health information in the cloud.
- **INRIA - National Institute for Research in Computer Science and Automation** Rennes, France
Software Engineering Intern Apr. 2015 - Jul. 2015
 - Integration of a container scheduler (Docker Swarm) for the backend of a platform developed using RoR.
- **MGS Informatique** Blois, France
Software Engineering Intern May 2013 - Jul. 2013 / Apr. 2014 - Jun. 2014
 - Web development for multiple customers using HTML/CSS/JS and PHP/MySQL.

Education

- **TU Berlin - KTH - University of Rennes 1** European Union
International Master's Programme in Cloud Computing Sep. 2014 - Sep. 2016 (Grad. Magna Cum Laude)
 - Two scientific papers written: *Comparison of Container Schedulers* and *Parallel Self-Tuning Spectral Clustering on Apache Spark* (master thesis), both reviewed by peers.
- **François Rabelais University** Blois, France
Bachelor of Computer Science Sep. 2011 - Jun. 2014 (Grad. Cum Laude)
 - Object-oriented programming (Java), web services (Java EE), design patterns (Java), operating systems (C).

Personal Projects

- **Volt Europa AISBL** <https://www.volteuropa.org>
 - Lead of the European Tech team, managing 6 reports working on the websites, intranet, and infrastructure.
 - Working remotely with other volunteers across Europe in an agile software development environment.
- **Adios** <https://github.com/armandgrillet/adios>
 - Development of the first open-source ad blocker in 2015. Application featured in *Le Figaro*.

Miscellaneous

- **Certifications:** Certified Kubernetes Administrator, CNCF, 2020. Professional Scrum Master I, scrum.org, 2021.
- **Languages:** Strong verbal and written communication skills in English and French, intermediate level in German.