



**Philipp  
Schmitt**


**DATE OF BIRTH:**  
08/07/1991

## CONTACT

Nationality: German


Gender: Male

 1 rue Georges Durocq,  
57070 Metz, France

 [philipp@schmitt.co](mailto:philipp@schmitt.co)

 (+49) 15773656565

(+33) 671326033

 <https://github.com/pschmitt>

## ABOUT ME

Open Source Software Developer and DevOps Engineer

## WORK EXPERIENCE

**15/10/2014 – CURRENT** – Luxembourg, Luxembourg

### Cloud Automation Engineer

POST Technologies

- Custom Software development (Customer-facing dashboards, Chatbots...)
- Setup and administration of the dev tool stack (GitLab, Hashicorp Vault, Bookstack Wiki, Rundeck, Rocketchat)
- Workflow automation (GitLab CI, AWX, Rundeck, Python, Ansible, Shell)
- Microservices and Kubernetes transition
- SUSE OpenStack deployment and administration
- DCIM software development (Modernization/rewrite of my internship project)
- FOSS Advocacy/Evangelism
- Monitoring administration (Zabbix, Opsview)
- VMware VPC deployment automation
- Various POCs of the latest bleeding-edge software stacks and experiments

<https://www.posttechnologies.lu>

**30/04/2014 – 30/09/2014** – Luxembourg, Luxembourg

### Software developer (Intern)

POST Technologies

- Development of a Data Center Infrastructure Management system (from scratch).
- My role was to develop a backend scanner that would periodically extract relevant information (sub-assets, locations, network information etc) from the various IT equipment hosted in our datacenter facilities. The data was then stored in a MySQL database that served as the backend of a dashboard that allowed end-users to easily get an overview of the current state of our IT infrastructure.

<https://www.posttechnologies.lu>

**30/09/2012 – 31/12/2012** – Saarbrücken, Germany

### Mobile App Developer (Freelance)

Mobile City GmbH

- iOS App Development
- Scripting (shell)

<https://web.archive.org/web/20121122120427/http://www.mobilecity.de/>

**31/07/2012 – 30/09/2012** – Saarbrücken, Germany

### Mobile App Developer (Intern)

Mobile City GmbH

- iOS App Development (from scratch)
- Scripting (shell)

<https://web.archive.org/web/20121122120427/http://www.mobilecity.de/>

**31/01/2012 – 31/03/2012** – Saarbrücken, Germany

### Mobile App Developer (Intern)

## Mobile City GmbH

- Android App Development
- NFC Experiments (for starting and stopping "mobile parking")

<https://web.archive.org/web/20121122120427/http://www.mobilecity.de/>

## EDUCATION AND TRAINING

**01/10/2012 – 01/10/2014**

### Master of Science - Informatik

Deutsch-Französisches Hochschulinstitut für Technik und Wirtschaft (DFHI)

<https://www.dfhi-isfates.eu/de/studieninteressierte/master-studiengaenge/informatik/>

**01/09/2009 – 30/09/2012**

### Bachelor of Science - Informatik

Deutsch-Französisches Hochschulinstitut für Technik und Wirtschaft (DFHI)

Bilingual (French and German) computer science studies

<https://www.dfhi-isfates.eu/de/studieninteressierte/bachelor-studiengaenge/informatik-und-web-engineering/>

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** German / French

**OTHER LANGUAGE(S):**

**English**

**Listening**  
C2

**Reading**  
C2

**Spoken  
production**  
C1

**Spoken  
interaction**  
C1

**Writing**  
C1

## DIGITAL SKILLS

### System Administration

Linux / Ansible / Terraform / Bash / vim / zsh

### Development

Python / Django Web Development / Rancher Longhorn / Git / Jira

### Containers and Orchestration

Docker / Kubernetes / Helm

### CI/CD

GitLab CI / Rundeck / Ansible AWX / GitHub Actions

### Monitoring

Zabbix / Opsview

## HOBBIES AND INTERESTS

### Sports

- Running
- Cycling

### Open source

- Open source IOT and domotica
- Homelabbing