








Philipp Schmitt

Date of birth: 08/07/1991

Nationality: German

CONTACT

-  Oskar-von-Miller-Str 5,
60314 Frankfurt am Main ,
Germany (**Home**)
-  philipp@schmitt.co
-  (+49) 15773656565
-  <https://github.com/pschmitt>
-  <https://p.schmi.tt>

ABOUT ME

SRE / DevOps Engineer

WORK EXPERIENCE

30/09/2021 – CURRENT Eschborn, Germany

Site Reliability Engineer WIIT AG (German Edge Cloud)

- Kubernetes
- Rancher installation & administration
- Ansible
- Keycloak
- GitLab CI
- Netbox
- Monitoring: Prometheus + Opsgenie

14/10/2014 – 29/09/2021 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

Website <https://www.posttechnologies.lu>

29/04/2014 – 29/09/2014 Luxembourg, Luxembourg

Software developer (Internship) POST Technologies

- Development of a Data Center Infrastructure Management (DCIM) system from scratch
- Backend scanner to periodically extract information from IT equipment, including sub-assets, locations, and network details

Link <https://www.posttechnologies.lu>

29/09/2012 – 30/12/2012 Saarbrücken, Germany

Mobile App Developer (Freelance) Mobile City GmbH

- iOS App Development
- Scripting and automation (shell)

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

30/07/2012 – 29/09/2012 Saarbrücken, Germany

Mobile App Developer (Internship) Mobile City GmbH

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

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

30/01/2012 – 30/03/2012 Saarbrücken, Germany

Mobile App Developer (Internship) Mobile City GmbH

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

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

EDUCATION AND TRAINING

30/09/2012 – 30/09/2014

Master of Science - Informatik Deutsch-Französisches Hochschulinstitut für Technik und Wirtschaft (DFHI)

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

31/08/2009 – 29/09/2012

Bachelor of Science - Informatik Deutsch-Französisches Hochschulinstitut für Technik und Wirtschaft (DFHI)

Bilingual (French and German) computer science studies

Website <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

Spoken production C1

Reading C2

Spoken interaction C1

Writing C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

SYSTEM ADMINISTRATION

NixOS | Ansible | Terraform | Bash | vim | zsh

DEVELOPMENT

Python | Git

CONTAINERS AND ORCHESTRATION

Kubernetes | Docker | Helm

CI/CD

GitHub Actions | GitLab CI | Rundeck

MONITORING

Zabbix | Opsview

HOBBIES AND INTERESTS

Sports

- Running
- Cycling

Open source

- Home Assistant & Open source IOT
- Self-hosting
- Writing ZSH/Bash scripts (yes, really)