



Katharina Burchin

Junior Cloud & DevOps Engineer

Berlin, Germany katharinaburchina@gmail.com

Summary

Junior Cloud & DevOps Engineer with hands-on experience in AWS, Terraform, Docker, and GitHub Actions. Recently completed a 14-month software engineering program focused on cloud engineering, as well as a 3-month DevSecOps internship. Focused on infrastructure, automation, CI/CD, and monitoring/observability.

My background in music, art and working closely with people continues to shape my thinking today: I care about building technology responsibly and find meaning in questions of social impact.

Education

Masterschool

Sep 2024 – Nov 2025

Software Engineering: Cloud Engineering

Online Training Program

- Completed a full-time, 14-month Software Engineering training program with a focus on Cloud Engineering, including a three-month hands-on internship and a final cloud project.
- Developed foundational technical skills in Python, AWS, Linux command line, databases (SQL basics), HTTP/APIs, HTML/CSS basics and cloud fundamentals through structured coursework and practical projects.

Humboldt University of Berlin

Oct 2016 – Oct 2023

Musicology and Art History

Bachelor of Arts (B.A.)

- Analytical study focused on synthesizing complex cultural, historical, and theoretical sources through interdisciplinary research. | Grade: 1,8

Bauhaus University, Weimar

Oct 2020 – Apr 2022

Sculpture, Installation, Object

Fine Arts Diploma

Concurrent Studies

Project

GroceryMate - E-Commerce App

Mar 2025 – Sep 2025

[GitHub](#)

- Deployed an existing full-stack application to AWS by forking the project on GitHub and provisioning infrastructure with Terraform and Docker.
- Automated development and test environments, eliminating manual setup and enabling reproducible deployments in under 10 minutes.
- Improved deployment stability and troubleshooting by containerizing the application and adding basic monitoring and logging.

Docker, Terraform, AWS (EC2, Auto Scaling, RDS (PostgreSQL), S3, ECR, VPC, Security Groups, CloudWatch, IAM), GitHub

Reference

Alejandro Román Ibáñez

Senior DevOps Engineer & Internship Supervisor at Webeet

[Contact](#)

Profiles

[Katharina Burchin](#)

LinkedIn

[KatinkaBu](#)

GitHub

[Katharina Burchin](#)

Portfolio

Technical Skills

Cloud & Infrastructure

AWS: EC2, S3, RDS, VPC, IAM, ECR | Infrastructure as Code (IaC): Terraform | Containers: Docker, Kubernetes (Basics) | Monitoring & Observability: CloudWatch, Prometheus, Grafana, Loki

Programming & Development

Python, Go | Web: HTML, CSS (Basics)

Tools & Workflows

Version Control: Git, GitHub | CI/CD: GitHub Actions | Agile: Kanban (GitHub Projects) | APIs & HTTP (Basics) | Collaboration & Communication: GitHub, Discord, Slack | Creative Tools: Ableton Live, DaVinci Resolve, Adobe (Premiere, Photoshop)

Certifications

AWS Certified Cloud Practitioner [Badge](#)

Current Studies

Digital Humanities: Digital Images & AI-assisted Image Analysis (incl. Python) | Seminar & Tutorial

Auditing student, starting Apr 2026, Humboldt University of Berlin

Languages

German

Native

Russian

Native

English

C2

French

A2

Experience

Webeet

Sep 2025 – Nov 2025

Cloud & DevOps Intern (Masterschool Program)

Remote

<https://www.webeet.io/>

- Worked in a DevSecOps internship environment supported by [Boot.dev](#) training and followed by active contribution to team-based project work, CI/CD workflows (GitHub Actions), and operational documentation (runbooks).
- Co-led a small team focused on observability, independently building a local observability stack (Prometheus, Grafana, Loki, Promtail) with Docker Compose, and supporting cross-team coordination, documentation, and knowledge sharing.

Artistic Practice

Apr 2011 – Present

Project Work, Production & Performance (Film, Music)

Berlin, Germany

- Part-time work focused on conceptualizing and producing my own projects, as well as commissioned work in the audiovisual field.

Private Households & Lebenswege GmbH

Jan 2013 – Apr 2024

Personal Assistant for Individuals with Disabilities

Berlin, Germany

- Handled individualized care routines for over 10 individuals with disabilities in both part-time and full-time settings fostering autonomy and stability in everyday life.

Careship & Notmütterdienst

Sep 2010 – Present

Home Care & Daily Living Support

Germany (multiple locations)

- Flexible assignments alongside my move into Cloud/DevOps.
- Offered temporary assistance, household support, companionship, and light care activities across 20+ households for seniors, individuals after hospital stays, and families.

Soft Skills

Structured working style

Systemic Thinking

Clear communication

Reliability and attention to detail

Calm, friendly demeanor & helpfulness