



Katharina Burchin

Junior Cloud & DevOps Engineer

Berlin, Germany

Summary

From my work in social professions, I bring a strong sense of responsibility into my future role. Resilience, stability, and curiosity shape how I work and help me stay oriented and find meaning in challenging situations.

I continuously develop my technical skills: from audio setups to infrastructure, from music software to cloud technology. Much like on a film set, what interests me in technology is what happens beneath the surface and how different elements within a system interact.

Working closely with people and engaging with history and society continue to shape my thinking today. They have shown me that every field holds the potential to surface relevant societal questions and to approach them with responsibility.

Education

Masterschool

Software Engineering: Cloud Engineering

Sep 2024 - Nov 2025

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, databases, and cloud fundamentals through structured coursework and practical projects.

Humboldt University of Berlin

Musicology and Art History

Oct 2016 - Oct 2023

Bachelor of Arts (B.A.)

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

Bauhaus University, Weimar

Sculpture, Installation, Object

Guest Student

Oct 2020 - Apr 2022

Fine Arts Diploma

Projects

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

Experience

Webeet

Sep 2025 – Nov 2025

Cloud & DevOps Intern (Masterschool Program)

Remote

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

- Onboarded into a DevSecOps internship environment through structured Boot.dev training, 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, Filmgesichter & Im-Off

Jun 2015 - Present

Project Work & Production (Film, Music Composition)

Berlin, Germany

- Worked on 50+ film, TV, and music productions across professional and independent production contexts.
- Conceptualized and realized my own projects as well as commissioned work in the audiovisual field, including research, hands-on artistic production with audio/video equipment and production software, organization, and post-production.

Private Households & Lebenswege GmbH

Jan 2013 – Apr 2024

Personal Assistant for Individuals with Disabilities

Berlin, Germany

- Supported daily living activities, mobility, and individualized care routines for over 10 individuals with disabilities in both part-time and full-time settings, fostering autonomy and stability in everyday life at home and in work-related environments.

Careship & Notmütterdienst

Jan 2011 – Dec 2024

Home Care & Daily Living Support

Berlin & Erfurt, Germany

- Provided daily living support across 20+ households for seniors, individuals after hospital stays, and families in need of temporary assistance, including household support, companionship, and light care activities.

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, self-study) | 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

Feb 2026

Badge

Soft Skills

Structured working style

Clear communication

Reliability and attention to detail

Calm, friendly demeanor & helpfulness

Languages

German

Native

Russian

Native

English

C2

French

A2