

# Philipp Landmann

## Cloud Engineer

✉ phl.landmann@gmail.com

🌐 landmann.ph

🌐 linkedin.com/in/phl\_ldm

🏠 Frankfurt am Main

🐙 github.com/kuuhhl

## Employment / Internships

Mar 2023 – Sep 2023

### 📌 **Web Developer** at Winestro.Cloud

- Built customized online storefronts for 4+ wineries, continuously communicating to ensure satisfaction.
- Created an internal tool, allowing team of 3 developers to:
  - Deploy code instantly to the server, eliminating the need for browser-based editing. This significantly improved developer iteration speed.
  - Benefit from automatic code reloading, seeing changes in code instantly reflected on the screen.
- Onboarded 2 new hires, introducing the webshop system, development workflow, and Bootstrap framework.
- Co-designed and implemented a new version of webshop software, implementing advanced filtering capabilities, as well as enhancing mobile device responsiveness and overall visual appeal.
- Maintained and expanded comprehensive internal documentation in the wiki.

Sep 2021

### 📌 **Network Administrator** Internship at IT+ Solutions

- Installed Wi-Fi access points at a hotel, gaining practical experience in network configuration, subnetting, IP addressing, and backup procedures.

## Education

Sep 2023 – Jun 2024

### 📌 **B.Sc. Computer Science** at University of Leicester

*Erasmus Student Mobility.* Enhanced coding skills and deepened cultural understanding through an exchange year at the University of Leicester.

Oct 2022 – Oct 2025

### 📌 **B.Sc. Computer Science** at Goethe-University Frankfurt

Strengthened CS foundation through diverse modules in theory (like discrete modeling and linear algebra) and practice (including computer technology and intro to practical CS). Gained essential academic and professional skills.

Sep 2015 – Jun 2022

### 📌 **Abitur** at Faust-Gymnasium Staufen


Focused on computing and languages. Final Grade: 1.7

## Skills

Languages	📌 Native in German and Hungarian. Fluent in English with near-native proficiency.
Coding	📌 Python, JavaScript, Ruby, Node.js, SQL, $\LaTeX$ , ...
Cloud Platforms	📌 AWS (EC2, S3, RDS, Lambda).
DevOps Tools	📌 Docker, Kubernetes, Terraform, GitHub Actions.
Databases	📌 MySQL, PostgreSQL, MongoDB, DynamoDB, Redis.
Web Development	📌 HTML, CSS, JavaScript.
Monitoring	📌 AWS CloudWatch.




## Skills (continued)

---

- Misc.  Agile methodologies, microservices architecture, continuous integration and deployment (CI/CD), IAM.




## Certifications

---

-  **AWS Certified Solutions Architect - Associate.** Awarded by Amazon Web Services.
-  **HashiCorp Certified: Terraform Associate (003).** Awarded by HashiCorp.
-  **AWS Certified Cloud Practitioner.** Awarded by Amazon Web Services.

## Projects and Hackathons

---

- Sep 2023 - Dec 2023  **Collaborative Whiteboard**  
Developed and deployed a real-time, distributed collaborative whiteboard web application using Kubernetes on AWS. This application leverages Auto Scaling, REST APIs, and WebSockets (Socket.IO). To facilitate communication and state management, the system utilizes Redis alongside MongoDB, which is the primary database for ensuring state consistency.
- Nov 2023 - Dec 2023  **Election System**  
Developed a secure web application for hosting elections, incorporating JWT for authentication and charts.js for result visualization. Implemented with Ruby on Rails and React.js.
- Oct 2023  **CapitalOne Hackathon Winner**  
Led a team to 1st place with a credit score gamification app prototype addressing the cost of living crisis. Showcased project management and presentation skills.