

# LONG NGUYEN



## Platform Operations Engineer



mail@long-nguyen.me  
long.nhoang19@gmail.com



+49 174 805 2008



long-nguyen.me  
github.com/superlongcode  
linkedin.com/in/long-nguyen19



Iptinger Str. 38, 71297  
Mönsheim

## Work Experience

### Platform Operations Engineer - PaaS

#### Widas Group GmbH - Sep. 2024 to Present

- Maintain, establishment and refurbish components in the server room, and other hardware assets
- Work closely with networking engineers, software developers during build and deployment phase
- Hand-on experience in monitoring and logging, encrypting database, scripting, network / firewall
- Ensure security and compliance of all employee laptops  
*RedHat Linux, Ansible, AWX, Lens, Helm, Opensearch, Docker / Kubernetes, Fortigate, GitLab, MongoDB, Wazuh*

### Customer Implementation Engineer

#### Labforward GmbH - Apr. 2022 to Sep. 2023

- Expert in company product to integrate client workflows
- In charge of PoC process, testing existing features
- Assist my teams with daily tasks and operation using Labforward / external APIs
- Offer second-level technical support, handle tickets and respond to client inquiries regards LabOperator  
*REST APIs, VSC, GitHub, Postman, YAML, JSON, Jira, Confluence*

### Lab Research Assistant - Frankfurt University of Applied Sciences - Mar. 2020 to Mar. 2022

- Ensure academic submissions fulfilled IEEE format
- Work with our professor on computer vision, machine learning projects  
*MATLAB, Python, Robotics and Automation, ROS, MS Office, LATEX, Overleaf*

I'm a software engineer with a deep passion for both development and Dev-Ops, always looking for ways to improve and streamline processes.

## Education

### M. Eng. Information Technology

**GPA: 2.0**

Master thesis on deep learning in object recognition for edge devices

- Telecommunication
- High-frequency theory
- Distributed System
- AI, Automation and Robotics

### B. Eng. Electrical Engineer & Information Technology

**GPA: 1.9**

Bachelor thesis on OpenCV and KUKA robot arm cooperation

- DAAD Scholarship for top 10
- HCMC Soccerbot Winner team
- Microsoft ImagineCup Finalists
- HCMC Autonomous RC Finalists

Both done at Frankfurt University of Applied Sciences

## Languages

**English:** Full professional proficiency **C1**

**German:** Professional proficiency **B1**

**Vietnamese:** Native

## Other techs I practise

Django, Spring Boot, HTML, CSS  
PASCAL, PLC, Unity, LabView, Arduino  
Canvas, Adobe Lightroom, Photoshop