# LONG NGUYEN



#### Platform Operations Engineer

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### Work Experience

#### Widas Group GmbH - Platform Operations Engineer PaaS - Sep. 2024 to current

- 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

#### Labforward GmbH - Customer Implementation Engineer - 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 Technologies GPA: 2.0

Master thesis on deep learning in object recognition for edge devices

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

## B. Eng. Electrical Engineer & Information Technologies

**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