

# Thi Yen Thu Nguyen

Moers, Germany 

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I am 26-year-old female Vietnamese student currently pursuing my Master degree in Germany. I am interested in contributing to the "Women in Tech" movement.



## EDUCATION

- 2019 – present • **Master of Science**  
*Information Engineering and Computer Sciences*  
Rhein-Waal University of Applied Sciences  
Kamp-Lintfort, Germany
- 2014 – 2019 • **Bachelor of Science**  
*Information and Communication Engineering*  
Rhein-Waal University of Applied Sciences  
Kamp-Lintfort, Germany
- 2012 – 2014 • **Pre-University**  
Meridian Junior College  
Singapore



## WORK EXPERIENCES

- 2017 – present • **Student Employee**  
*RF-FRONTEND GmbH*  
Kamp-Lintfort, Germany
- 2017 – present • **Student Employee**  
*3D-Kompetenzzentrum Niederrhein*  
FabLab Kamp-Lintfort  
Rhein-Waal University of Applied Sciences
- 2015 – 2016 • **Student Intern**  
*RF-FRONTEND GmbH*  
Kamp-Lintfort, Germany



## TASKS

RF-FRONTEND  
GmbH

### Software Development & Maintenance

*Code and fix softwares in Java and C++ for the following purposes:*

- Inventory Management (GUI)
- Monitoring of Industrial Motors (GUI)
- Automated Antenna Measurement (CLI)

FABLAB  
Kamp-Lintfort

### Student Support

*Provide supports with digital fabrication tasks including:*

- 2D Design & 3D Modelling
- 2D Manufacturing (CNC Milling, Laser Cutting, Plotting)
- 3D Manufacturing (3D Printing, Molding and Casting)
- Electronics Production (PCB Design, PCB Milling, Soldering, SMD Placement)
- Embedded Programming (Arduino)
- Troubleshooting



## HOBBIES & SELF-TAUGHT

- Web Development
- Graphics Design
- Server Web-hosting
- Artificial Intelligence, Machine Learning
- Mobile Application
- Data Analysis
- Embedded Computing (Raspberry Pi, NVIDIA Jetson)
- Wearable Electronics
- Robotics (Drones)



## KEY STRENGTHS

- Friendly and ready to help
- Well-organized and reliable
- Open to new ideas and challenges
- Quick learner
- Constantly strive for improvement
- Open to constructive criticism
- Team player

## SKILLS



- C++
- R
- Altium PCB Designer
- Rhinoceros
- Autodesk Fusion 360
- Adobe Photoshop

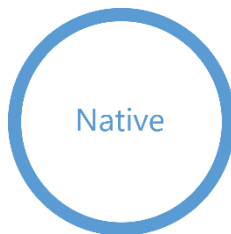


- Linux, Ubuntu
- Javascript
- Tensorflow, Keras
- Android
- Autodesk Eagle CAD
- Adobe Illustrator



- HTML + CSS
- Python, Jupyter
- Java
- SQL
- C (Arduino)
- MS Office

## LANGUAGES



Vietnamese



English



German