# Thi Yen Thu Nguyen

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Short description

## 🎓 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**

*I have been developing and maintaining softwares using Java and C++ for the following purposes:*

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

**FABLAB Kamp-Lintfort** • **Student Support**

*I have been providing supports with digital fabrication tasks including:*

- 2D Design (in Adobe Illustrator, Rhinoceros)
- 3D Design (in Autodesk Fusion 360)
- 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)

## ◎ HOBBIES & SELF-TAUGHT

- Web Design & Development (HTML + CSS + JS)
- Server Web-hosting (Ubuntu, Apache)
- AI, Machine Learning (Python)
- Mobile Application (Android)
- Data Analysis (R)
- Embedded Computing (Raspberry Pi, NVIDIA Jetson)
- Wearable Electronics
- Robotics (Drones)

## 🔑 PERSONAL QUALITIES

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