Met Sereyvicheka

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📱 +33 745925051
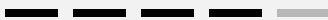
📍 41 Rue Corneille, 31100
Toulouse,France

Skills

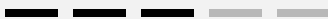**Problem Solving**

PCB Design

Circuit Analysis
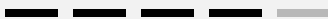
Power Electronic

Soldering Skills

C programming

C++

Langues

English

Khmer

Profile

My name is Met Sereyvicheka, born on November 16, 2002 in Ratanakiri province. I moved to Phnom Penh in 2019 to study at the Institute of Technology of Cambodia, where I earned a Bachelor's degree in Electrical and Energy Engineering with a specialization in Electronic Engineering and Automation. I am currently pursuing a Master's degree in Electronic Systems at Toulouse INP – ENSEEIHT, France.

Professional experience

2022-2023

Institute of Technology of Cambodia(ITC)

- Electronics team leader for Robocon 2023
- Research and design PCB in Robocon competition 2023 at ITC
- Thesis research on DC Motor Driver implement with autotune PI controller

Electronic Engineer   **2022 - 2023**

AI FARM ROBOTICS

- Design Electronic Speed Controller(ESC) use for drone application
- Firmware development on embedded system

Currently Work   **2023 - 2024**

CHIPTREE Semiconductor Lab

- Lead Engineer at CHIPTREE
- Responsibility on hand projects
- Firmware development on IoT projects
- Design PCB base on embedded system (STM,Arduino,ESP)

2022-2024

Achievements

- Top 4 Robocon nation competition
- Completed drone design ESC with four motors on a single PCB
- Completed on project Air Quality base on IoT
- Completed on project Air LoRa version 3 by using LoRaWAN technology

Education

Electrical and Energy Engineering   **2019 - 2024**

Institute of Technology of Cambodia (ITC)

Graduated in Energy and Electrical with a focus on Automation and Electronic Engineering

Reference