



CONTACT

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SKILLS

DIGITAL ELECTRONIC

Level: Intermediate

AUTODESK FUSION360 (3D Design)

Level: Pre-Intermediate

Embedded System Programming

Level: Advance

Electrical Circuit Design

Level: Pre-Intermediate

MATLAB

Level: Intermediated

Wireless Communication & IoT

Level: Pre-Intermediate

PROGRAMMING (Python, Java, C, C++)

Level: Upper Intermediate

ANDROID STUDIO (App Development)

Level: Pre-intermediate

DOCKER CONTAINER

Level: Pre-intermediate

MACHINE LEARNING & DNN

Level: Pre-intermediate

UX & UI DESIGN

Level: Intermediated

LANGUAGES

KHMER : Mother Tongue

ENGLISH : B2

CHINESE : A2

FRENCH : A1

HOBBIES



Research



Reading



Cycling



Designing



Music



Swimming

NHIM CHANRENG SEY

Electrical and Electronic Engineer



EDUCATION

- 2024-2025 :** Graduated a Master's Degree of Electrical Engineering at Chulalongkorn University
- 2017- 2022 :** Graduated Engineer's Degree of Electrical and Electronic Engineering at Institute of Technology of Cambodia
- 2020 - 2021 :** HCIA-Routing & Switching Online Training by HUAWEI Technologies (Cambodia) Co.,LTD.
- 2019 - 2020 :** Learning Advance of Electronics and Arduino Programming at Arrowdot Co.,LTD.
- 2014 - 2017 :** Graduated Bac II at Bunranny Hunsen Bati High School



WORK EXPERIENCES

- 2025 January :** **Vice-President of CamCU**
Cambodian Student Group of Chulalongkorn University
- 2022 October :** **Teaching Assistant**
Department of Telecommunications and Network Engineering at Institute of Technology of Cambodia
- 2021 August :** **Research Assistant**
Project1: The Prototyping of Smart Compost Bin
Project2: Controller System for Smart Greenhouse
- 2020 August :** **Research Internship**
Project: Prototyping of Multi-Parameter Tester for Agricultural Application



CONFERENCES

- 2023 :** **Presenter in 14th ICERD 2023 Conference**
The 14th International Conference on Environmental and Rural Development (14th ICERD)
- 2022 :** **Presenter in ICITACEE 2022 Conference**
The 9th International Conference on Information Technology, Computer and Electrical Engineering
- 2021 :** **Presenter in the Scientific Day Conference**
The 10th Scientific day of ITC, Enhancement of Engineering Resources for Industry 4.0



PUBLICATION

- Experiment on Smart Mushroom Cultivation Using an Environmental Control System**
International Journal of Environmental and Rural Development 2023
- Development of Multi-Parameter Tester for Agricultural Application**
DOI: 10.1109/ICITACEE55701.2022.9924030 (Author)
- The Prototype of Smart Compost Bin (S-Mush Bin)**
CONFERENCE: The 11th Scientific Day of ITC 2022 (CO-AUTHOR)



REFERENCE

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