



Seanghort BORN

PhD. Student

Research Topic | Khmer Misspelling Correction Model with Deep Learning Approach to Improve Khmer Typing Accuracy in the Educational Context

CONTACT

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@SeanghortBorn

EDUCATION

PhD. in Informatics

Le Mans Université, France

2022 - Present

Research Interests: Khmer Natural Language Processing, Misspelling correction in the educational context

M.Sc. in Computer Science

Institute of Technology of Cambodia, Cambodia

2020 - 2021

B.Sc. in Computer Science

Institute of Technology of Cambodia, Cambodia

2015 - 2020

PERSONAL ATTRIBUTES

Trustworthy	Ethical
Motivated	Responsible
Attentive	Diligent
Friendly	Flexible

PERSONAL DATA

Nationality : Cambodian
Date of Birth : 14 February 1997
Place of Birth : Takeo, Cambodia
Marital Status : Married
Sex : Male
Health : Excellent health

WORK EXPERIENCE

Research Assistant 2020 - 2022

Institute of Technology of Cambodia | Phnom Penh, Cambodia

Research on Khmer misspelling correction for handwritten text recognition on historical documents (Sleuk-Rith), Focus on the Natural Language Processing (NLP), and machine learning.

Computer Teacher (Part-time) 2019 - 2022

New Life Foundation | Phnom Penh, Cambodia

Teach students Microsoft Office for administration (Ms. Word, Ms. Excel, Ms. PowerPoint, and Ms. Outlook and email) and basic office skills.

Dormitory Coordinator 2020 - 2021

New Life Foundation | Phnom Penh, Cambodia

Coordinate dormitories to make sure that students there have safe places to stay to continue their university and help them to keep growing.

HONOR AWARD

French Government Scholarship 2022 - Present

PhD., Le Mans Université | Le Mans, France

Union of Youth Federations of Cambodia Scholarship 2015 - 2020

B.Sc., Institute of Technology of Cambodia | Phnom Penh, Cambodia

Seeds for the Future Program December 2018

Cultural and ICT exchange | Huawei University, Shenzhen, China

LANGUAGES

Khmer	Native speaker. I read and write Khmer very well
English	Good communication, reading and writing skills
French	Good for basic communication

SKILLS

Natural Language Processing (NLP)	<div style="width: 80%;"></div>
Machine Learning (ML)	<div style="width: 60%;"></div>
Deep Learning (DL)	<div style="width: 40%;"></div>

REFERENCES

Dona VALY (PhD.)

Researcher and Lecturer | Institute of Technology of Cambodia, Cambodia

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Associate Professor | Le Mans Université, France

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