# Son Karona

Web Developer Intern

## Contact

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📍 No106, St Keo Chenda, Chroy Changva, Phnom Penh

## PERSONAL INFORMATION

- Date of Birth : February 15, 2005
- Place of Birth: Kandal Province
- Nationality    : Khmer
- Height           :155cm

## CHARACTERISTICS

- Teamwork and Open-mind
- Respect and Time Management
- Kinds and Friendly

## LANGUAGES

- Khmer (Mother tongue )
- English (Fairly good)

## REFERENCE

**Mr.Son Ly Horng**

Android Developer

**Phone:** 096 496 8880

**Email :** lyhorngson@gmail.com

## About Me

Ambitious years-fourth Software Development student at Norton University, with a strong foundation in programming languages such as software development, data analysis.

I'm seeking a Junior Backend Developer(Python/FastAPI) to apply my skills in real-world software development environments, with a passion for creating efficient, user-friendly applications.

## Education

### 2016 - 2022

- 2016:  Graduated Primary School at PUK RUESSEI Primary School
- 2019: Graduated Secondary School at PUK RUESSEI Secondary School
- 2022: Graduated High School at HUN SUN KSACH KANADAL High School

### 2022 - Present

**NORTON UNIVERSITY**

- Years Fourth student in the field of Software Development at NORTON UNIVERSITY

### ETEC CENTER

- Completed training Courses in Basic/Advance C/C++/OPP and Project Courses
- Completed training Courses in Basic/Advance Java/SQL Server/iReport and Project Courses
- Completed training Courses in Basic/Advance Flutter /Dart /API and Project Courses

## Skills

### PROGRAMMING LANGUAGE AND DATABASE

- HTML, CSS, JAVASCRIPT
- PYTHON, JAVA, DART,
- MYSQL, SQL

### FRAMEWORKS AND LIBARIES

- FLUTTER, TAILWINDCSS, BOOTSTRAP, NODE JS, NUXT JS, VUE JS, FAST API, FLASK

### TESTINGS AND TOOLS

- GIT/GITHUB, GITLAB, DOCKER, POSTMAN, FIGMA

### ADDITIONAL SKILL

- MICROSERVICE, RESTful APIs, ATOMIC DESIGN

# Experience

● **VOLUNTEER EXPERIENCE**                                                    2024

- During my time at Norton University, I participated in a voluntary program featuring a project exhibition. I managed a project titled MEET DOCTOR WEB APPLICATION, where I presented its purpose, significance, and applications. I also explained its practical usage and encouraged attendees to ask additional questions related to the project for further clarification and engagement.

● **iOne Cambodia(Internship)**                          March-May 2025 / Backend Developer

- Developed a full-stack Sales Service system using FastAPI (Python) for the backend and MYSQL for Database management.
- Designed and analyzed the relational databases schema, implementing tables for products, category, banner options, specs, order etc.
- Containerized the backend FastAPI service using Docker to streamline local development and ensure environment consistency.
- Performed testing using postman to verify API responses, and error handling.
- Optimized SQL queries and indexing for better performance of complex reports and data filters.
- Designed and implemented API documentation making it easier for frontend developers and stakeholders to understand and test endpoints.
- Integrated backend APIs with a backend portal dashboard for internal use, providing insights, course management tools.
- Used GitLab for version control.
- Conducted research and self-learning on Nuxt.js.

GitHub link          Portfolio link