

# CURRICULUM VITAE

## NY FONG

Sangkat Stueng Mean chey 2,  
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## Professional Summary

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I'm passionate about building modern, user-friendly web applications with a strong focus on functionality, performance, and security. With a growing skill set in both frontend and backend development, along with a solid interest in cybersecurity, I enjoy creating efficient solutions that are not only well-designed but also secure by design. I'm constantly learning new technologies, improving my coding and security practices, and taking on challenges that help me grow as a developer while delivering reliable and trustworthy applications.

## Personal Information

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Marital Status : Single  
Date of Birth : 25-May-2005  
Place of Birth : Battambang city, Cambodia  
Nationality : Cambodian

## Education

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Timeline	Field of Study / Specialization	Education place
2023 - Present	<b>Information Technology Engineering - Faculty of Engineering</b>	Royal University of Phnom Penh
2024 - 2025	<b>Advance Course Training Program - Cyber Security</b>	Korea Software HRD Center

2024 - 2025	<b>Basic Course Training Program - Full Stack Development</b>	Korea Software HRD Center
2023 - 2024	<b>Junior Web Development</b>	Center of Science and Technology Advanced Development
2022 - 2023	<b>Bacc grade B - Science</b>	Preah monivong high school

## Technical Skills

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### Tools:

Burp suite, Maltego, Bettercap, Kali Linux, Ubuntu, Sqlmap, Osint Framework, Shodan, SonarQube, Nmap, Netcat, Git, Github, Swagger, Postman, Draw.IO

### Programming Languages:

Java, JavaScript, Python, C++, PHP

### Frontend Web Development:

React.js, Next.js

### Backend:

Spring Boot, FastAPI

### Other Skills:

Docker, Nginx, Keycloak, HTML5, CSS, TailwindCSS, NextUI, shadcn/ui, Figma

## Soft Skills

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### Personality:

Respectfully , Politely, Hardworking, Working under pressure, Friendly, and Humble Working as a group  
Encouragement for a team

### Hobbies:

Teamwork & encouraging others ,Staying productive under pressure  
Learning new skills ,Being friendly, humble, and respectful  
Self Researching, Life Long Learning

## Awards

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**3rd Place Top Team Award of Coding Challenges: 19-May-2025**

**1st Place Top Team Award of Basic Course: 10-July-2025**

## Languages

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- **Khmer** : Native
- **English** : Intermediate
- **Korean** : Beginner

## Project Experiences

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Timeline	Project Details	My Responsible
Sep 2024 - Sep 2024	platform that helps users make informed decisions by allowing them to explore and compare various service providers. It also supports providers by offering a space to showcase their skills, services, and credentials to potential customers.	Frontend Developer & TeamLeader : <ul style="list-style-type: none"><li>● Using Git and Github Teamwork and Collaboration, source code tracking</li><li>● Design and mockup User Interface efficiently using Figma</li><li>● Frontend using React.js Fetching API and Design reusable component , Flowbite for Style Guides components</li></ul>
Apr 2025 - Jul 2025	This project is a Task Management tool that helps people stay organized. It lets users collect all their project resources like Google Docs, Sheets, Slides, links—and manage tasks using a calendar and Kanban board.	Frontend developer & TeamLeader : <ul style="list-style-type: none"><li>● Handle Server with Cloud Provider is Google Cloud Platform</li><li>● Using Git and Github Teamwork and Collaboration, source code tracking</li><li>● Frontend with Next.js Fetching API and Design reusable component , HeroUi for Style Guides components</li></ul>

Oct 2025 - Dec 2025	AI-powered Penetration Testing tool implement base on concept black box, and white box integrated with SAST Tool. SAST (Static Application Security Testing) DAST (Dynamic Application Security Testing)	Full stack developer : <ul style="list-style-type: none"><li>● Backend Building API using Python FastAPI</li><li>● Setting up Proxy using Nginx and Certbot for Certificate</li><li>● Setting DNS with Hostinger</li><li>● Using Git and Github Teamwork and Collaboration, source code tracking</li><li>● Frontend Next.js Fetching API and Design reusable component.</li></ul>
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## References

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### **Mr. Sok Polen**

**Position:** Student Affair Manager at KSGA

**Email:** polen.hrd@gmail.com , **Tel:** 093-379-803

### **Tan Dara**

**Position:** Instructor Devop | Java at KSHRD

**Email:** tandara120403@gmail.com, **Tel:** 087-408-530