PHALPHEA PHEAKDEY

FRONTEND–DEVELOPER

CONTACT

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EDUCATION

2024 - 2025

INSTITUTE OF SCIENCE AND TECHNOLOGY ADVANCED DEVELOPMENT

- IT Expert

2021 - 2024

THE UNIVERSITY OF CAMBODIA

- Bachelor of Information Technology (certificated)

2015 - 2020

BELTEI 3 HIGH SCHOOL

- Bacll National Certificated

SKILLS

- CRITICAL THINKING
- COMMUNICATION
- TECHNOLOGICAL SKILLS
- TIME MANAGEMENT
- CONFLICT RESOLUTION
- ORGANIZATION
- PROBLEM SOLVING
- ATTENTION TO DETAIL
- TEAM COLLABORATION

PROFILE

Passionate Cybersecurity Student Specializing in Penetration Testing Dedicated to identifying vulnerabilities and fortifying digital systems, I specialize in ethical hacking and vulnerability assessments. With strong problem-solving skills and a detail-oriented approach, I excel at uncovering system weaknesses and delivering effective solutions to enhance security. I am eager to leverage my expertise in penetration testing and cybersecurity to help organizations protect their digital assets and build a safer online environment.

PROJECT TRANING

Sala

Sala provided free course materials like content, book and blog which cover on STEM subject

- **Responsibilities**
  - Front-end with JavaScript
  - Mock-up website layout with Figma
  - Integrate with API

Library Management System

Console-based application for managing a library's book inventory

- **Responsibilities**
  - Java with JDBC

iFinder Platform

IFinder is a new search engine designed to provide fast and accurate search results and strong support for the Khmer language, making it our top priority

- **Responsibilities**
  - Collect data & requirements
  - Finalized functionalities and scope
  - UX/Ui Design (mockup)
  - Analyze and Design Database & Table
  - Design Static User Interfaces with Mock Data
  - API integration with Front-end
  - Handle on documentation

Inspectra Platform

Inspectra An open-source white-box testing platform to streamline secure development through comprehensive source code analysis and vulnerability identification

- **Responsibilities**
  - Front-end with NextJS, TypeScript integration with API
  - Collect data & requirements, Finalized functionalities and scope
  - Handle on Documentation
  - Mock-up website layout with Figma
  - Demonstrator Project

EDUCATION AND TRAINING

The University of Cambodia   2021 - 2024
Bachelor of Information Technology

- C, C++, Java, Python, PHP, JavaScript, Dart, Mobile Programming Language
- Database Management System (SQL Server, MySQL Server)
- Web Development in PHP, Laravel, JavaScript, HTML/CSS
- Network
- Software Engineering

Institute of Science and Technology   2024 - 2025
Advanced Development

Basic Course

February, 1st – August, 08th 2024, Mon-Fri, 7 hours per day, 900 hours

- **Java:** Fundamental Java and OOP concepts, Database Connectivity
- **Frontend:** HTML, CSS 3, Bootstrap 5, Tailwind CSS, UX and UI Design, JavaScript, TypeScript, React.js, Server Communication, Next.js
- **Spring:** Spring Boot, JPA, Spring RESTful Web Service, Spring Security, Thymeleaf Template Engine, JWT
- **Database:** PostgreSQL, SQL (Basic SQL, Advanced SQL), Data Modelling
- **Git:** Version Control System, Collaboration, Solving Conflict
- **Deployment:** Linux fundamental, Basic Cloud Service Usage, Web Server Configuration (NGINX), Docker Compose, Basic CI/CD tools

Advanced Course

August, 19 th , 2024 – January, 20 th 2025, Mon-Fri, 7 hours per day, 770 hours

- **Cybersecurity :** Basic Cybersecurity Law and Compliance, Cybersecurity Framework, Networking Fundamental for Hackers, Operating System Security and IoT, Information Security, Basic Ethical Hacking, Social Engineering, Web Application Security, Cryptography Basic, Static Application Security Testing, Security Assessment, Testing and Report, Python Scripting for Security.