Pol Sokkhann

Software Engineer

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Sex: Male | Date of birth: 30 Jan 2001 | Nationality: Cambodian

A highly adaptive and results-driven professional with a proven ability to tackle new challenges, quickly acquire skills, and deliver innovative solutions. Strong problem-solving skills and a passion for continuous learning enable me to address complex issues and drive success. Effective communicator with public speaking experience, able to engage diverse audiences and foster collaboration. Known for hard work, attention to detail, and thriving in fast-paced environments. Eager to contribute and grow in a dynamic role.

RELEVANT SKILLS

Critical Thinking   Communication   Technological skills   Conflict Resolution   Organization

Time Management   Problem Solving   Attention to Detail   Public Speaking

WORK EXPERIENCE

Project Training

1) **Social KH:** is Social media that allow users to interact with others such as comment, like share, add story. It is a place for sharing knowledge and connect.
   Responsibilities:
   o Project Presenter of the team
   o Data Collection
   o UX/UI Design
   o User Profile Management
   o User Detail Management

2) **MP3 Downloader:** is a backend console using java programming to manage mp3 that downloaded from YouTube.
   Responsibilities:
   o List music by category

3) **Deal Kh**: *An online platform that connect businesses to customers, list all deals and discounts, search nearby, add to cart all in one place.*
   Responsibilities:
   o Project Analysis
   o Data Collection
   o UX/UI Design
   o Backend-Frontend Integration
   o Location Based Search
   o Product Detail Management
   o Cart and Wishlist Management

4) **CodeAdvisors**: *a great initiative by ISTAD, extends its learning experience to public students by fostering a community of shared knowledge and growth.*
   Responsibilities:
   o Project Presenter of the Team
   o Project Analysis
   o Data Collection
   o UX/UI Design
   o Community Engagement Service (Full-Stack Microservice)

EDUCATION AND TRAINING

Royal University of Phnom Penh
Bachelor of Information Technology Engineering

2020-2024

- C, C++, Java Programming Language
- Database Management System (SQL Server, MySQL Server)
- Data Structure and Algorithm
- Web Development
- Mobile Development

Center of Science and Technology Advanced Development
Basic and Advanced course of Software expert training

2024

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

- **SPRING ADVANCED :** Spring HATEOAS, Spring Data JPA, Spring Data MongoDB, OAuth2 with Spring Authorization Server, Keycloak, Reactive Programming, Spring WebFlux, WebClient, HTTP Interface Client, Spring Boot Actuators
- **MICROSERVICES :** Decomposition Patterns, Database and Data Management, Communication Styles with APIs and Apache Kafka, Deployment Patterns, Cross-Cutting Concerns, Service Discovery, Reliability, Observability, API Gateway, and UI Patterns.

Hope Brain High School
BacII National certificated

2020-2024

PERSONAL SKILLS

Language
- Khmer: Native Language
- English: Good Writing, Speaking, Listening and Reading

HOBBIES
- IT Content sharing on blog and social media
- Listening to music
- Read to Explore new tech and improve skills
- Curiosity and Learning Continuously

REFERENCES AND AVAILABILITY

Mr. Chen Phirum
- Position   :   Director of Center of Science and Technology Advanced Development
- H/P   :   012 998 919
- Email   :   phirum.iti@gmail.com