CURRICULUM VITAE

MR. SIV SOVANPANHAVORN

Address: No. 42C, St 468 Songkat Toul TomPong II, Khan

Chamkarmon, Phnom

Tel: 0965689895

E-Mail: Nightpp19@gmail.com , Vornkh87@gmail.com

PERSONAL DATA

Sex	Male
Date of Birth	19/06/2002
Place of Birth	No. 42C, St 468 Songkat Toul TomPong II, KhanChamkarmon, Phnom Penh
Material Status	Single
Nationality	Cambodian

EDUCATION

2010-2019	English
2008-2021	Beltei High School
2021-present	Year 4 at Setec Institute

TRAINING COURSE

2023-2024	Completed Mobile App Development at CSTAD
2023-2024	Completed Video Course in Web Front End at CTAD
2024 – Present	Boot Camp Full Stack Course TFD Education
Other:	Udemy Courses

WORK EXPERIENCES

02-Jan-2024 – 31-March-2024: Mobile and Web Internship at AASA

- Analyze solution and algorithms to come up with creative code design and implement best practice.
- Regularly building, solving and come up with the best solution in real world application.
- Creating user interface and implement clean code by practicing building mini project or clone real World application on both web and mobile application.

- Cloning Restaurant Application with Next Js for server side rendering optimization SEO and knowledge such as App routing, linking and navigation, parallel routing, params , understand of client and server component, server action and API Route to interact with database or fetching data from remote web server.
- Building real world mobile application like scanning document image to text and courses video tutor online with React Native and apply concept of React Navigation, context API and Redux and Persist state.
- Working with NodeJs for backend and understand the flow of handling params, MVC pattern, user authentication JWT roles base and connecting with mongo DB and mongoose for NoSQL and Knex with objection with PostgreSQL relational database.

SKILL AND KNOWLEDGE

- Programming principles like such as JavaScript, Java, Python, Dart, and PHP.
- Skillful in JavaScript and Typescript and understand framework for client site like React Js and Vue Js.
- Usage of third library package in React native like vision camera, google map, text recognition and other UI library.
- Deep understanding of React Native Cross platform like core component ,style and manage layout And handling Event state Ability to build and handle User interface adaptive to platform and device size.
- Knowledge in using XCode to setup, testing and configure and knowledge in native device configuration and structure, build apk file for testing and developing application on both OS.
- Familiar with server less like Firebase and remote data from web service API using library like Axios or web browser fetch API.
- Ability to build hybrid cross platform mobile app using framework flutter and strong understanding in flutter and ability to understanding in widget, styling, and third package library such as shared preferences, one signal notification working with native Camera, google map GEO location and http requests restful API and state management such as Provider, Bloc and GETX.
- Some knowledge in mobile app native JAVA android in using application lifecycle, activity screen, fragment, XML designing layout, room database and retrofit API.

- Awareness of Vue Js 3 for web application such as components, view binding , two way binding data props, event and working with SSR view routers and state management such as Pinia to handle both remote and UI state.

- Able to build web application using React JS for front End and Familiar with React Js framework like Next Js for Server Side Rendering.

- Comprehension in using Front End UI library like Flow bite, shadcn/ui, and Chakra Ui, and using validation library like Formik, Yup and Vee Validation.

- Understand Web Application server side rendering and knowledge in using framework such as Django, NodeJS with ExpressJs

- Proficient in managing and maintaining databases such as MYSQL workbench, Postgresql and relational database, designing ERM diagram and some knowledge of NOSQL like mongoDB query operation and implement with mongoose.

- Understanding of Windows, Kali Linux and Ubuntu operating systems

- Comprehension in networking and using microtik router OS to create DHCP Client and Server, sharing wireless and hotspot , filtering firewall and sharing internet from router to computer

VOLUNTEER EXPERIENCE

2022-2023   Volunteer work at **TEDXRUPP** as Web Administrator and Design

- **Website Management:** Maintained and updated the TEDxRUPP website to ensure smooth operation and user-friendly experience posting and update content daily Posting and update content daily.

- **Design Implementation**: Implemented innovative and visually appealing designs to enhance the website's aesthetics and functionality.

- **Hosting Website**: managing and handle in hosting domain and server on https://www.hostinger.com/

- **Troubleshooting**: Identified and resolved any technical issues on the website, ensuring optimal performance and minimal downtime.

LANGUAGES

Khmer   Native Language

English	Excellent

REFERENCE

Name	KHON PACHHASAK
Position	IT Security Officer
Tel	092241002