HOUT NGUONHENG

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Nationality: Cambodian

EDUCATION

Sep. 2022 - Apr.2023

SABAICODE X CELLCARD (PP, CAMBODIA)
Bootcamp 2.0 Full Stack Developer
- An Intensive, in-person program covering both frontend and backend computer science fundamentals, data structure, and web development which include: HTML, CSS, Javascript, Node.js/Express, React, Jest, and test-driven development.

Apr. 2021- Current

ROYAL UNIVERSITY OF PHNOM PENH (RUPP)
Bachelor Of Computer Science
- Designing and coding structured programs in commonly used computer languages
- Performing computer programming and object-oriented programming
- Utilizing database management systems

June 2018- Nov 2019

MDIS COLLEGE, SINGAPORE
Academic English
- Achieved an upper-intermediate level of English.

Jan. 2018- June 2018

DIMENSIONS INTERNATIONAL COLLEGE, SINGAPORE
Academic English
- Achieved an upper-intermediate level of English.

Jan. 2018- 2020

AUSTRALIAN CENTRE OF EDUCATION (ACE)
General English Program (GEP)
- Achieved an upper-intermediate level of English.

Oct. 2014- Sep. 2017

BAK TOUK HIGH SCHOOL
High School
- BaccII : Grade B

WORK EXPERIENCE

May 2023 - Current

CAMGSM COMPANY LIMITED, DEVELOPER
- Assist team leader and team developers with drawing UI and analysis
- Ensure project meets timeline and check the error occurrence

Sept. 2022 - Apr 2023

SABAICODE, DEVELOPER NHAMPLACE WEBSITE
- Created new website in the Cambodia's market
- Improved the website quality
- Hosted the website server

Apr. 2022 - Aug. 2022

E-ROBOT CAMBODIA, DESIGN SOCIAL MEDIA POSTER
- Gathered information to share with the teamworks
- Posted poster to the Facebook
- Worked together to share knowledge based on their specialization

SKILLS

- **Languages:** HTML , CSS ,JavaScript ,C ,C++, C# ,Java, Basic Networking, Python, SpringBoot,

- **Frameworks/Libraries:** NextJs, ReactJs, ExpressJs,NodeJs, Tailwinds CSS, Cloudinary, Mongoose ,Flowbite, Storybook

- **Database:** Access, MongoDB, MySQL, Firebase, Swagger, Socket.io, PostgreSQL, SQL Server, DBeaver

- **Version Control:** Git/Github/Bit Bucket/ Jira

- **Tools:** Figma, Postman

ADDITIONAL SKILLS AND KNOWLEDGE

Languages: English(spoken & written), Khmer(spoken & written)

Software:

- Design and Video Skills(Capcut, iMovie)
- Microsoft Office(Word, Excel, PowerPoint, Outlook, Spreadsheet, SharePoint, OneNote)

Voluntary work:

- **National:** E-robot Cambodia , Slaprea Volunteer, Uni & TVET Fair,
- **International:** Seagame and Paragames

AWARDS & CERTIFICATIONS

- Chinese Program Scholarship in Guangxi Vocational & Technical Institute of Industry

- Computer Science Scholarship in University of Cambodia (UC)

- Third place at the end of Grade 10 in High School

- Chinese Program Scholarship in Beijing University of Techology

- Mathematic Top 10 in School

- SabaiCode Full Stack Developer Bootcamp 2.0 Sponsored By Cellcard

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PROJECTS

- **C-Trip Project**

Create a website which helps the visitors to find new places in Cambodia.

- **RC Car Project**

RC car can be controlled from a distance using a specialized transmitter or remote.

- NhamPlace Project

NhamPlace is the food search engine, made for Cambodia that people can search and find in Phnom Penh and a place nearby.

PROJECT EXPERIENCE WITH CAMGSM COMPANY LIMITED

1.	Project Title/Description	DEALER APP CELLCARD (A DIGITAL BUSINESS TOOL WHICH IS AIMED TO PROVIDE THE DEALERS TO REGISTER NEW CUSTOMER WHEN THE CUSTOMER PURCHASES A SIM CARD, AS WELL AS TO VERIFY AND UPDATE CUSTOMER PROFILES.)
	Duration	May 2023 - July 2023
	My role as a mobile app developer	- Resolved conflict code and clean code - Designed UI for better enhancement - Used flutter dart language to create application - Handed over tasks to line manager in Jira when code is completed - Produced impact assessment analysis for better UI - Did testing app on mobile app such as Android and ios - Reported to line manager when the application is down - Gave feedback to senior and line manager when app needs modification and updated - Assisted team when there is bug report from the customer - Planned submission of complete mobile app to line manager on time - Tested internet speed on mobile app when it is done - Ensured application is working properly when upload to Google Play and App Store - Did correction on code conflict and merge it correct code. - Implemented firebase to use authentication and check users log into the app - Raised up new ideas for app improvement - Performed the strictly checks on e-sim

2.	Project Title/Description	DRE APP CELLCARD(A PRODUCTIVITY TOOL FOR THE EXCLUSIVE USE OF CELLCARD'S DEALER RELATION EXECUTIVES.)
	Duration	July 2023 - Oct 2023
	My role as a mobile app developer	- Implemented firebase to use authentication and check users log into the app - Raised up new ideas for app improvement - Generated new icons for mobile app - Implemented google map for searching location - Set up application in visual studio code and android studio - Assisted line manager when problem is raised - Reported to the scrum team when task is completed - Designed foundation supports such as connecting devices to computer and setting up variables environment - Tested internet speed when the application is release - Performed strictly check on application version

3.	Project Title/Description	RCG VAULT DOCUMENT PROJECT, DIGITAL FOC AND SERVICE REQUEST FOR CELLCARD (PROJECTS CONVERTING FROM PAPER-BASED TO DIGITIZED PLATFORM FOR ROYAL GROUP COMPANY AND CAMGSM)
	Duration	Oct 2023 - Feb 2024
	My role as a web backend developer	- Analyzed project requirement documents - Designed table schema - Developed Apis for frontend developer - Did deployment to production for usage - Did end-to-end testing - Worked with frontend developer to make project completed - Set up project in visual studio and Notepad++ - Assisted line manager when problem is raised - Reported to the scrum team when task is completed - Supported SUN system when needed by TRG support or other users - Supported Window Application like QR Code generator, Lucky Draw

4.	Project Title/Description	CRD EXCHANGE RATE AND GOLD RATE, MCA PROJECT (PROJECTS SHOW SMS ALERT ABOUT THE GOLD EXCHANGE RATE DAILY AND CREATE CALLTUNE OR SMS FOR CELLCARD USERS)
	Duration	Feb 2024 - Current
	My role as a backend developer	• Raise up new ideas for callflow to work smoothly • Implement docker and kubernetes to store data when run microservices • Create callflow for cellcard users • Setup project in intellij and config maven packages for better improvement on project • Assist line manager when problem is raised • Report to the scrum team when task is completed • Deploy CRUD Rest Apis into docker container and kubernetes • Connect Springboot to SQL Server and docker • Implement Kafka by using consumer and producer

PROJECT EXPERIENCE WITH SABAICODE

1.	Project Title/Description	NHAMPLACE PROJECT(FOOD SEARCH ENGINE, MADE FOR CAMBODIA THAT PEOPLE CAN SEARCH AND FIND IN PHNOM PENH AND A PLACE NEARBY.)
	Duration	Sept. 2023 - Apr. 2023 (6 months)
	My role as a developer	• Implemented firebase to use authentication and check users log into the app • Raised up new ideas for app improvement • Designed UI for better enhancement • Do connection between frontend and backend using api • Wrote api by using swagger, socket.io • Designed UI in figma • Ensured website is working properly • Implemented docker and mongoDB for better improvement on the website • Used turborepo for creating website • Hosted website in vercel