

Sorn Sopherum

Data Analysis

Contact



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#6A, Bak Khaeng, Khan Chroy Changvar, Phnom Penh

About Me

Proficient in data analysis, visualization, and statistical modeling. Skilled in extracting actionable insights to support business decisions and solve complex problems. Experienced in machine learning and business intelligence tools with strong communication skills for impactful presentations.

→ Skills

- Backend: NodeJS, Express, Django, MongoDB
- Frontend: HTML, CSS, Tailwind, ReactJS, NextJS
- Data Analysis
- DevOps: Docker, CI/CD
- Project Management
- AWS Services: Cognito, EC2, S3
- Critical Thinking

Education

The University of Cambodia Bachelor of Information Technology

2020 -Now

CSTAD

Full-Stack Web Development

2023

- Frontend: Using React, NextJS, Tailwind CSS, UI/UX
- Backend: PostgreSQL, Data Modelling, Spring Boot
- Deployment: Linux, Cloud Service Usage, Docker Compose

Data Analytics

• Data Analytics concept, Data Manipulation and Cleaning, Data Pipeline, Exploratory Data Analysis (EDA), Excel for Data Analytics, Statistical Analysis, Basic SQL, Data Visualization, Business Intelligence Tools, Python for Data Analysis, Story Telling, Apply Machine Learning Algorithm for Data Analysis, Capstone Project

SabaiCode 5.0

Training Full-Stack Web Development

2024

- Role: Full-Stack Developer.
- Frontend: Using React, NextJS, Typescript, Tailwind CSS, and Storybook.
- Backend : NodeJS, Express, TSOA, RESTful API Principles, MongoDB for data storage, Unit and Integration tests for code
- DevOps: CI/CD pipelines using GitHub Actions, Docker, and AWS.

Experience

INNOVATECH SOLUTIONS CO., LTD.

Frontend developer, Internship

March-May-2024

• Worked on fixing and developing the user interface and implement more functionalities in IPM2, a management system for automatic weighing vehicle.

Project Training

SurveyBox - Full-Stack

2023

• SurveyBox is to simplify survey creation, distribution, and real-time data collection for actionable insights.

K-QuickSight - Full-Stack

2023

• A dynamic data analytics platform designed to empower users with powerful tools for data analysis, cleansing, visualization, and decision-making.

DAVI - Full-Stack

• DAVI is a spreadsheet platform for organizing, formatting, cleaning, visualizing, calculating, and scraping data from various sources.

References

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CSTAD/CEO

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