SivEng Orn
Software Engineer

I am a fourth-year Software Engineering student at KIT. I have experience in various fields such as software development and data analytics. With my attention to detail, problem-solving skills, and proactive attitude, I have contributed to successful project outcomes. Passionate about learning new things, and I'm eager to apply my skills to new challenges.

Contact

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- https://sivengorn.github.io/
- linkedin.com/in/siveng-orn/

Education

Oct 2019 - Oct 2023
Bacelor of Software Engineering
Kirirom Institute of Technology

Oct 2013 - Sep 2019
High school diploma
Net Yang High School

Skill

- Python
- HTML/CSS/Javascript, SASS, Bootstrap
- ReactJS, VueJS, NodeJS
- SQL, PostgreSQL, MongoDB
- Tableau, Power BI, Plotly, Figma

Achievement

ASEAN-INDIA HACKATHON 2021
- awarded as Winner CERTIFICATE

Language

Khmer	Native
English	Professional Proficiency
Japanese	Elementary Proficiency

Experience

Virtual Experience Program at Quantium   **Feb 2023 - Mar 2023**
Data Analyst
- Analyzed customer transaction data and identified trends and patterns using Python libraries, including Pandas, NumPy, Matplotlib, and Seaborn
- Performed data cleaning, preprocessing, and data wrangling to ensure data quality and accuracy and created data visualizations of the insights
- View CERTIFICATE

IC-SE Electron desktop app development   **Oct 2022 - Jan 2023**
Team Lead
- Led a team of 6 people to design and develop a Flashcard desktop application called "FlipFlash" for the training program
- Created usecases and UX/UI Prototype of the app in Figma
- Developed Flashcard and to-do list Views using VueJS and connected the project with Electron JS

Metaverse VR game Development   **July 2022 - Oct 2022**
Backend Developer
- Implemented data models and schemas for User database
- Developed RESTful APIs for user authentication and authorization using node js to ensure the security and privacy of user data

IC-SE Fintech & Data analysis training   **Dec 2021 - Mar 2022**
Data Analyst
- Developed a Python stock trading bot that utilized Pairs trading algorithm to automate trading decisions
- Implemented a Python crypto trading bot that utilized an EMA strategy to analyze real-time market data

VR Vocabulary | Lenz of Reality VC   **Jul 2020 - Sep 2021**
UX/UI Designer and Content Creator
- Researched and conducted the design concept that were suitable for Virtual Reality application
- Involved in creating brand awareness for Lenz of Reality, created content about Virtual Reality Technology in Khmer Language and posted those contents on Facebook page

Reference

MR. LEO FERNANDEZ

VP of Academic Affairs at KIT

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