

Rin Pichphyrom

Website Developer

 Rinpichphyrom.com

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CADT 02 | ABU Robocon 2024 - Control System and Automation

Jan 2024 – July 2024 | Phnom Penh

Optimizing how software controls robot and sensors using Python, C++, and ROS. This helps robots process data quickly and work seamlessly together. I also created a smart interface (GUI) that makes it easier for operators to control robots in complicated environments. Working closely with mechanics and electronics experts, I've helped improve how our robots perform and how user-friendly they are, especially as we prepare for competitions day.

Khmer Typing Website – Web Developer

Oct 2023 – Nov 2023 | Phnom Penh

Developing KhmerTypingz, my side project and the first modern khmer typing speed website. Using HTML, CSS, and JavaScript, I've crafted a user-friendly interface that enhances typing proficiency and engagement. PHP handles backend functionalities for seamless data processing and dynamic content updates. Leveraging GitHub for version control, I collaborate efficiently to continuously improve and innovate. This project not only allows me to explore my passion for web development but also establishes KhmerTypingZ as a pioneering platform in the typing speed genre.

Clash of clan layout Website – Web Developer

Dec 2023 – Jan 2024 | Phnom Penh

During my spare time, I developed COC Layouts Showcase, a side project dedicated to showcasing Clash of Clans layouts. Using HTML, CSS, and JavaScript, I created an interactive website featuring various base designs for players to explore. PHP was employed for backend functionalities, ensuring seamless user interactions and dynamic content updates. Leveraging GitHub for version control, I iteratively improved the site based on user feedback and personal insights. This project allowed me to merge my passion for gaming with web development, providing a valuable resource for the Clash of Clans community.

Cambodia Academy of Digital Technology
Computer Science, Software Engineer

Tools

VS Code

PHPMaker

MySQL Workbench

GitHub

Skills

Testing and debugging

Good prompt writer

Problem Solving

UI, ideation and workflows

Interaction and UI design

Prototyping

User Research