

PATCHARA AL-UMAREE

Sports Scientist

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My PortFolio Website [Click Here !](#)

ABOUT ME

I hold a Bachelor's degree in Sports Science from Srinakharinwirot University, where I gained hands-on experience working as a Sports Scientist. Currently, I am furthering my education with a Bachelor's degree in Computer Engineering through an evening program. My passion lies in integrating technology with sports science to drive innovation in the field.

WORK EXPERIENCE

Technical Support (Sports Science Equipment & IT Solutions)

Aug 2022 - Present

- Technical Support Specialist with expertise in sports laboratory equipment installation and maintenance. Experienced in conducting laboratory tests as a Sports Scientist, ensuring accurate and reliable data collection. Additionally, skilled in IT and
- computer support, providing technical assistance and troubleshooting for office systems to maintain seamless and efficient operations. Strong ability to bridge the gap between technology and sports science, offering tailored solutions to clients and ensuring optimal performance of scientific equipment.

Personal trainer & Lifeguard

Nov 2021 - Mar 2022

"Design and implement exercise programs while providing advice and ensuring the safety of customers."

Teacher assistant, CHULALONGKORN UNIVERSITY

Jun 2021 - Oct 2021

"Teacher assistant for the volleyball sports subject at the Faculty of Sports Science, Chulalongkorn University."

EDUCATION

Bachelor of Engineering in Computer Engineer

2023 - Present

RAMKHAMHAENG UNIVERSITY

"Currently studying with a cumulative GPA of [3.61]."

Bachelor of Science in Sport Science and Exercise

2020

SRINAKHARINWIROT UNIVERSITY

Courses included: Sport and Exercise Physiology, Psychology, Sport Management, Sport Biomechanics, Motor Learning and Sport Performance, Sport Rehabilitation

ADDITIONAL INFORMATION

- **Technical Skills:** C++, Python, HTML, CSS, JavaScript programming, IOT, IT Troubleshooting Competence, 3D Printing, ComputerVision (OpenCv)
- **Languages:** English, Thai
- **Certifications:** Python, HTML, CSS and JavaScript ,Codedex.io (programming course with project)
- **Projects/Activities:** Smart Multi-Fitness Test System (DPE Sport Innovation Contest 2025), Open-Cv Robotic, Ai Object & Gender Detector, Solar_Parcel_Receiving_Box (IOT Project)