

# PATCHARA AL-UMAREE

## Sports Scientist

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<https://github.com/MrPatchara>

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## 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.

With my strong foundation in sports science, I understand the needs and challenges faced by professionals in the industry. My ongoing studies in computer engineering allow me to explore how technology, data analytics, and smart systems can enhance sports performance and scientific research. I am eager to apply this unique combination of knowledge in a Sales Representative role, helping clients find the best scientific tools and solutions to advance their work. I look forward to contributing my expertise and technical insight to support professionals in the field and drive business growth.

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## WORK EXPERIENCE

### Sales Representative & Technical Support (Sports Science Equipment & IT Solutions)

Aug 2022 - Present

- A Sales Representative and 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."

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## EDUCATION

### Bachelor of Engineering in Computer Engineer RAMKHAMHAENG UNIVERSITY

2023 - Present

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

### Bachelor of Science in Sport Science and Exercise SRINAKHARINWIROT UNIVERSITY

2020

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

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## 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)