

Chea Rotha

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Education

Australia Pacific International School

2020 - Present

High school

Letter Grade (G10 Khmer): B (unweighted)

Letter Grade (G10 English): B (unweighted)

Elective: Entrepreneurship (SmartStart ULP)

Nov 2022 - July 2023

Relevant Coursework: CS50's Introduction to Computer Science

Achievers International school

2020 - Present

High School

Awards and Honors

Honors:

- With Highest Honors - Grade 12 (Achievers International School)
- With High Honors - Grade 11 (Achievers International School)
- With High Honors - Grade 10 (Achievers International School)
- With Honors - Grade 9 (Achievers International School)

International Competitions:

- ICIA2024 - Cambodia National Selection
- 11th HIPPO International English Olympiad, HIPPO Category 5 - Silver award
- PIMSO Science International Olympics, Science Grade 10 Category-Silver award
- KRYA International Creativity and Innovation Award

Special Recognition

- Participant in the Search for Southeast Asia Ministry of Education Young Scientist (Penang, Malaysia) - VIP's Project Choice Award

Skills

Languages:

- Khmer (Native)
- English (Advanced)

Hard skills:

- Google Suites
- Microsoft Office Suites
- Computer skills
- Web design

Soft Skills:

- Problem solving
 - Teamwork and management
 - Research
 - Critical thinking
 - Listening
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Experience**Extracurricular Activities****Student Council | Australia Pacific International School****2021-2024***Volunteer*

- Helped the Student Council Committee to run school events such as Khmer New Year, Christmas, Scholarship fair and Literacy Day

Literacy Day | Australia Pacific International School**Nov 2022***Performance Team*

- Assisted the Student Council Committee to organize a **Literacy Day** event
- Helped the stage crew to set up the stage
- Performed as a character in the play

STEAM Week | Achievers international school**Mar 2024***Student Facilitator*

- Contributed to the planning of the events and activities
- Guided and managed co-students in the event
- Oversaw the projects of students
- Assisted in running the event

Khmer New Year/ Sports Day | Achievers international school**Apr 2024***Student Facilitator*

- Lead a team of students in games and activities
- Oversaw and managed students
- Contributed to the running of the event

Spelling Bee | Achievers international school

Apr 2024

Student Facilitator

- Assisted in the running and planning of the event
- Oversaw and managed students

Internships

ChangTech Technology

July -Aug 2023

Student Intern

- Performed hands-on computer and laptop repairs
- Crimping internet and network cables
- Learnt about the different computer parts and did hands-on teardown of laptops
- switching OSes and reinstalling OSes

Courses & Projects

Entrepreneurship Course (SmartStart ULP)

Nov 2022 - Present

Student

- This course was a project train students on entrepreneurship, especially developing innovative solutions to solve different aspects of issues and turning them into business opportunities
- Collaborates with the team on the group project seeking to tackle mental health and prepares for business pitching

Building a Sustainable Cost-Effective Green Roof

Dec 2023 - Present

Student

- Collaborated with the team on the group project seeking to tackle the problem of climate change by making green roofs cheaper , environmentally friendly and more available
- Wrote portfolios and project proposals to enter the competition
- Explained and present project to judges in the competition

Organic Platform gardening for flooded areas

Feb 2024 - Present

Student

- Collaborated with the team on the group project seeking to tackle the problem of flooding and the unusable flooded areas
- Conducted research and experiments to collect data
- Wrote project proposals and portfolios

Workshops

The Active Youth Club: The Climate Action Day | USEA

Sept 2022

- A workshop that advocates for environmental sustainability
- Collaborated in a team to come with ideas to repurpose plastic wastes into valuable products

The Active Youth Club: Movers Program | API

Sept 2022

- A workshop that promotes the United Nations Sustainable Development Goals
- Introduced students to business and entrepreneurial mindsets

STEM Education | API

May 2024

- A workshop that promotes the importance of STEM Education and equality in STEM related fields
- Participated in engineering related activities

AI In Education: Unplugged Machine Learning | SEAMEO RECSAM

June 2024

- Penang, Malaysia
- Learnt about applications of AI in daily lives
- Brainstormed and presented solutions to problems using AI

LEGO Robotics | SEAMEO RECSAM

June 2024

- Penang, Malaysia
- Programmed robots to follow a line, spin , move in a square.
- Learnt about Sensors , Motors and cables

Mathematical Games (Nim game) | SEAMEO RECSAM

June 2024

- Penang, Malaysia
- Played Nim game
- Made strategies in order to win
- Learnt about binaries and solution to the Nim game