

# AROUA TALHI

## CONTACT

**Phone:** +601139675002

**mail:** aroua.talhi@student.aiu.edu.my

**Address:** Malaysia

**Linkedin:** [@Aroua Talhi](#)

## SUMMARY

A highly motivated and dynamic Computer Science student at Albukhary International University, Malaysia. Founder and President of the AIU STEAM Club, committed to fostering innovation in technology and sustainability. Enthusiastic about advancing STEM education, robotics, and electronics. An active member of various community initiatives such as Tech Girls, World Learning Algeria, and the Algiers STEM Center. Proven leadership and mentoring experience, alongside a passion for environmental sustainability and social entrepreneurship.

## WORK EXPERIENCE

### Tech Product Developer (Hardware + Software) | 2025–Present

Malaysia

TEMOT

- IoT Farming Device Development
- IoT Farming System Development

### Eco-Tech Start-up Founder | 2025

Malaysia

Hult Prize Organization – 3ZERO'S Organization

- Making filament for 3D printing from waste, to printe prosthetic parts from used plastic.

### Social Media Marketing Specialist | 2024

Malaysia

Green Hero Company

- Developed and implemented marketing strategies, including content creation, advertising, and customer engagement, to boost online sales.

## PROJECTS/ PROGRAMS

### A restaurant web development system integrated with robotics | 2025–Present

Malaysia

Albukhary International University – FYP

- Waiter robot development (Software – Hardware)
- Designed and developed the full front-end using React, responsive UI and user experience.

### Ambassador | 2025–2026

Malaysia

#Mbassador Maybank Program – MayBank

### Founder – President – Mentor | 2023–2025

Malaysia

AIU STEAM CLUB

- President and Founder of the AIU STEAM (@aiusteamclub).
- Organizing programs and events in the STEAM field, Mentored students in various STEM

### Algerian Ambassador

USA

Tech Girls – Legacy International

- TechGirls is an international summer exchange program designed to empower and inspire young women from around the world to pursue careers in science and technology.
- Medium: My amazing experience in the TechGirls exchange program.

### Local Lead | 2024

Malaysia – USA

NASA Space Apps Challenge

### STEAM4Girls – Participant | 2022

Algeria

**Mentor – Participant | 2022****Algeria**

World Learning Algeria, Teacher Training Program

**Space education, research & development Participant | 2020****Online – USA**

World Space Week – azercosmos

**Discover the universe Event Organizer & mentor | 2020****Algeria– USA**

SAP &amp; World Learning Algeria – TechGirls

**The experiment digital– participant | 2019****Algeria– USA**

World Learning

**EDUCATION****Albukhary International University | 2023–2026****Malaysia**

Computer Science Degree– Data Science

**Virginia Tech University & Trinity University – summer school | 2019****USA**

Cybersecurity, coding, JAVA script , leadership classes and workshops.

**SOFTWARE  
SKILLS****Leadership:** Demonstrated ability to lead teams, manage projects, and inspire collaboration in diverse work environments.**Data Scientist:** machine learning, and data visualization. Familiar with tools such as Python, R, SQL, and data manipulation libraries (Pandas, NumPy, etc.).**Programming:** Python, Java, C, and C++. Experience with front–end.**Digital Marketing:** SEO, SEM, social media marketing, campaigns, and PPC advertising. Skilled in developing data–driven strategies to boost brand presence and engagement.**Graphic Design:** Adobe Creative Suite (Photoshop, Illustrator, Canva)**STEM – Mentor:** Experience mentoring students in STEM–related subjects, offering guidance and support to help them succeed in academic and professional goals (Sketch, Arduino, Robotics).**ORGANIZATIONAL  
SKILLS****Soft skills**

- Highly motivated and flexible individual who takes a proactive approach to work.
- Proven management skills and ability to adapt to change with ease.
- Outshining conflict resolution, multi–tasking, and problem–solving skills.
- Result–driven process improvement skills.

**Communication skills**

- Excellent writing and communication skills.
- High interpersonal skills and the ability to create good working relationships with clients.
- Languages: Arabic (native), English (fluent), French (A2), Turkish (A1).