

# Tran Duy Bao (Paul) Nguyen

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## EDUCATION

### The University of Adelaide

Bachelor of Computer Science (Advanced)

- Recipient of Global Citizens Scholarship
- Cumulative GPA: 7.0/7.0

Adelaide, South Australia

Expected Graduation: July 2026

### Le Quy Don High School for the Gifted

Specialised in Computer Science - Competitive Programming

- Major GPA in 12th Grade: 9.5/10

Da Nang, Vietnam

Graduation: May 2023

## HONOURS AND AWARDS

### Municipal Youth Informatics Contest

Organised by Ho Chi Minh Communist Youth Union

- Second Prize in Competitive Programming
- Third Prize in Technology Solution - Advanced to Top 15 National Final Round

Da Nang

April 2023

### Second Prize - Municipal Science and Engineering Fair on Technical Science

Organised by Da Nang Ministry of Education and Training

Da Nang

December 2022

### Semi-finals - UInvent Season 4 - Food Tech Innovation

Organised by VN-UK (The University of Da Nang)

Da Nang

February 2022

### Global IQ Connect

The University of Adelaide

Adelaide

April 2024

- Engaged actively in weekly professional development sessions centred on cultural intelligence.
- Enhanced adaptability to unfamiliar situations and perspectives, and improved the ability to challenge unconscious bias.

## PROJECTS & EXPERIENCES

### Project Leader | Study for early dyslexia diagnosis in young children and develop a supporting system

Da Nang

Le Quy Don High School for the Gifted

August 2022 - March 2023

- Engineered a module for eye tracking that provides graphical representations of eye movements, instrumental in diagnosing dyslexia.
- Developed a mobile application featuring customised learning and progress-tracking modules, providing parents and teachers with an enhanced tool to support children's developmental journey.
- Implemented a comprehensive questionnaire to assess and quantify dyslexia levels, contributing to more personalised and effective learning strategies.

### Project Leader | Team Memoka - Youth-on! Hackathon 2021

Da Nang

Organised by UNICEF Vietnam

April 2021 - June 2021

- Designed and developed an interactive flashcard application aimed at assisting users in learning English.
- Implemented features such as tracking progress, providing instant feedback, and customising flashcard decks based on the user's proficiency level.

### Board of President

Da Nang

Young Creation Club, Le Quy Don High School for the Gifted

July 2021 - July 2022

- Steered a dynamic high school club with a focus on technical workshops and team building.
- Organised a series of 5 engaging events that combined professional networking with interactive games, each attracting an average of 60 participants. These events fostered a vibrant club spirit and resulted in a 20% increase in club membership and a 50% increase in professional networking among members.
- Successfully managed and grew the club's Facebook page with over 6,000 followers, which served as a platform for outreach and engagement.

### Senior Patrol Leader

Da Nang

Dinh Bo Linh Troop, Pathfinder Scout Vietnam

March 2018 - March 2021

- Spearheaded personal development and soft skills enhancement for a troop of 20+ scouts over a period of 3 years through diverse activities and camping experiences, achieving great improvement in scouts' leadership and communication skills.
- Collaborated with other patrol leaders, scoutmasters, and parents to achieve successful outcomes for troop activities.

## SKILLS

**Programming Languages:** C++, Python, JavaScript, HTML, CSS.

**Technical:** Competitive Programming, Computer Vision, Tensorflow, Flutter, Github, Android Studio, Nodejs.