

Tran Duy Bao (Paul) Nguyen

Adelaide | 0451862031 | duybao21560@gmail.com | github.com/TSSniper349 | linkedin.com/in/tssniper349

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 - UIInvent 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

- 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.

Adelaide

April 2024

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

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

Da Nang

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

Dinh Bo Linh Troop, Pathfinder Scout Vietnam

Da Nang

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.