

# Hoang Nam Trinh

---

(+61) 474 308 007 | [hoangnamtrinh1511@gmail.com](mailto:hoangnamtrinh1511@gmail.com) | [hoangnamtrinh.github.io](https://hoangnamtrinh.github.io) | [LinkedIn](#)

## Education

### THE UNIVERSITY OF ADELAIDE | FEB 2021 – NOV 2023

- Bachelor of Computer Science. GPA: 6.8/7.
- Executive Dean's Recognition of Academic Excellence Award (2022). Global Citizens Scholarship (2021).

## Work Experience

### GOOGLE | SOFTWARE ENGINEER | DEC 2023 - NOW

- Working on internal tools for Google Network infrastructure.
- Backend API development and testing in C++.

### SPLOSE | SOFTWARE ENGINEER (PART-TIME) | AUG 2023 – NOV 2023

- Full stack web development using React, Nodejs and AWS.
- Developing and maintaining automated testing frameworks, streamlining testing processes and enhancing software quality and reliability.

### GOOGLE | SOFTWARE ENGINEERING INTERN | NOV 2022 – FEB 2023

- Full stack web development on debugging tool critical for Google Maps Directions infrastructure.
- Backend API development and testing in C++.
- Frontend web development in TypeScript, Angular and Material UI.
- Database integration and management with SQL.

## Projects

### GROCER-FREE | FEB 2022

*Hackathon project* ([GitHub](#))

- Created a website that recommends the cheapest grocery products and which supermarket chains to buy them.
- Used: Express, Python, HTML, CSS.

### SUMMER OLYMPIC GAMES ANALYSIS | AUG 2021 – SEP 2021

*Personal project* ([GitHub](#) | [Notebook](#))

- Visualized data to get insights into the relation between the Summer Olympics and the social & political issues of the world.
- Used: Python with Matplotlib, Pandas, Seaborn and Plotly.

## Community Engagement & Leadership

### ORGANIZING COMMITTEE MEMBER | AIESEC IN VIETNAM | JAN 2021 – JUN 2021

- Created a tool for tracking attendees and sending emails to them automatically.
- Managed a group of supporters for events.

### TEACHING ASSISTANT | DANANG UNIVERSITY OF ECONOMICS | NOV 2020 - FEB 2021

- Prepared learning materials, helped first-year students to be familiar with Python and its useful libraries for Data Analysis and marked their homework.

## Skills & Abilities

- Competent in Python and C++.
- Familiar with Java, TypeScript/JavaScript, Express, Angular and React. Some knowledge of Ruby on Rails.
- Familiar with Data Analysis and Data Visualization in Python.