Hoang Nam Trinh

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Education

THE UNIVERSITY OF ADELAIDE | FEB 2021 – NOV 2023 (EXPECTED)

- 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 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

THEATRE BOOKING | MAY 2022 – JUN 2022

Personal project (GitHub)

- Built a web app that allows users to reserve tickets in a theatre and keep track of their booked tickets.
- Used: Express, Vue, MySQL, HTML, CSS.

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

INSTRUCTOR | RSP BOOTCAMP | DEC 2022 – NOW

- Part of the team of mentors in a study program that helps 100+ students prepare for interviews at tech companies.
- Keeping track of students' progress, giving interviews to check their understanding of algorithms and data structures.

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 TypeScript/JavaScript, Express, Angular and Vue. Some knowledge of Ruby on Rails.
- Familiar with Data Analysis and Data Visualization in Python.