

Huy Le

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EDUCATION

University of Alberta, Edmonton, Alberta

Bachelor of Science, Computing Science

Minor: Mathematics

Graduation: May 2027

GPA: 3.64

Related Coursework: CMPUT 174, 175: Introduction to the Foundations of Computations I, II; CMPUT 272: Formal Systems and Logic in Computing Science; CMPUT 201: Practical Programming Methodology, CMPUT 204: Algorithms I

WORK EXPERIENCE

DBIZ Software Development

Hanoi, Vietnam

Back-end Engineer (Intern)

May - August 2024

- Developed new algorithms to handle message send-outs for Telecom services, leading to a 15% increase in speed while limiting duplicates, demonstrating strong problem-solving skills.
- Built multiple databases, including subscribers' information, packages' information, up-to-date commands, and up-to-date messages from news outlets, showcasing knowledge of data structures and databases.
- Collaborated with cross-functional teams to ensure seamless integration and functionality of new systems, enhancing overall project efficiency.

PROJECT EXPERIENCE

Projects

- **Dictionary Application** (In progress):
 - Made with Java and JavaFX.
 - <https://github.com/giahuyle/DictionaryApplication>
- **Personal Portfolio**:
 - Made with HTML, CSS and JS
 - <https://github.com/giahuyle/personal-portfolio-html-css-js>

LEADERSHIP EXPERIENCE

Hanoi – Amsterdam High-school for the Gifted

Hanoi, Vietnam

Vice President, Hanoi – Amsterdam Football Club

2022 – 2023

- Organized school's annual football tournament with over 700 participants, demonstrating strong organizational and leadership skills.
- Led the team to provincial tournaments, responsible for training sessions and scheduling, showcasing effective team management and coordination.
- Enhanced team performance and participation, by implementing structured training sessions and strategic scheduling.

Logistics Head, Society of Open Science

2021 – 2023

- Coordinated and organized 4 annual science events, including Science Camp, Science Tornado, Science Fair, and Science Tour.
- Managed logistics for each event, including setting up experiments, purchasing equipment, and renting locations, ensuring seamless execution and high guest satisfaction.
- Served guests from as young as 5 years old, providing educational experiments and summer camps, improving community engagement and outreach.

SKILLS and INTERESTS

- **Skills:** C, C++, Java, Python, SQL, Back-end development, Data structures, Algorithms
- **Language:** English (Professional Use Proficiency), Vietnamese (Native)