LE HUY CHAU

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EDUCATION

National University of Singapore	**Aug 2023 - Present**
Bachelor of Computer Science	

Hanoi - Amsterdam High School for the Gifted	**Sep 2020 - May 2023**
Computer Science	

AWARDS & HONORS

- Rank 15 in International Collegiate Programming Contest – Jakarta Asia Regional (2023)

- International Master rating on Codeforces (2023)
- Second Prize in Vietnamese Olympiad in Informatics (2023)
- Second Prize in International Collegiate Programming Contest – Ho Chi Minh Asia Regional (for high school) (2022)
- Gold Medal in Computer Science Competition for Gifted Students of Major High Schools in the Northern Delta and Coastal Area (2022)
- Second Prize in Vietnamese Olympiad in Informatics (2022)
- Odon Vallet Scholarship (2021 & 2022)

EXPERIENCES

Internship Rakuna Software Product   **May 2024 – Present**
- Developed new features for Recruiting CRM products and Rakuna Scheduling Interview as a full-stack developer using Ruby on Rails and React.
- Resolved bugs and improved existing features.
- Config AWS server and implemented code to receive and store user-uploaded data.

Internship FPT software   **May 2021 – July 2021**
- Completed the intensive training program, including knowledge of Database (Microsoft SQL Server, Database Objects) and Java Web Programming (Java Core, HTML5/ CSS3, Spring Framework).
- Assisted junior developers with entry-level GUI, Code Review, and Nunit tests.

Teaching Assistant of Hanoi-Amsterdam's Vietnamese Olympiad in Informatics Team
                                        Aug 2022 - Oct 2022
- Delivered weekly lessons about geometric algorithms, data structures, and dynamic programming in **C++**.
- Collected past problems from previous competitions (ICPC, National Olympiad of Informatics, Div1, Div2 Codeforces, etc…).

Administrator of Hanoi Online Judge (https://hnoj.edu.vn/)   **July 2022 – Present**
- Organizing educational contests of competitive programming for students in Hanoi every 2 weeks. This website is the biggest website to practice programming for Hanoi students.

Top 20 Vietnam Team in Microsoft Imagine Cup Junior Vietnam (2022)
- Developed an idea of Firefighter Helmet with AI assistance (**Machine learning**) to help firefighters analyze the surroundings, rescue victims, and minimize deaths.