Hoang Vu Duy Anh

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SUMMARY

Algorithms, Data Structures, Competitive Programming

EDUCATION

- **Vinh Phuc High School for gifted students** Aug. 2015 - May. 2018
  Informatics specialization class.

- **University of Engineering and Technology - Vietnam National University** Aug. 2018
  Bachelor of Information Technology.
  Expected 2022.

ACHIEVEMENTS & AWARDS

- **Silver Medal in the Competition for excellent students of major high schools in the Northern delta and Coastal areas** 2016

- **First prize in the Vinh Phuc Olympiad in Informatics** 2016, 2017, 2018
  - The preliminary contest for choosing representatives for the Vietnam Olympiad in Informatics (VOI) from specialized in informatics students in Vinh Phuc.

- **Second prize in the Vietnam Olympiad in Informatics** 2017, 2018
  - An annual programming contest held by the Ministry of Education and Training of Vietnam for Vietnamese high-school students.
  - Top 32 will be advanced to Team Selection Test.

- **Ranked 25th in Team Selection Test** 2018
  - The preliminary contest for choosing representatives for the Asia-Pacific Informatics Olympiad (APIO) and the International Olympiad in Informatics (IOI).

- **Top 10 in ICPC National Programming Contest** 2018
  - Competed in a team of three to solve 10-12 algorithmic problems in five hours contest using C++ / Java.

- **Top 30 in ICPC Hanoi Asia Regional Programming Contest** 2018

SKILLS & EXPERTISE

- **Algorithms:** Good at graph theories, data structures, and dynamic programming.
- **Languages:** Good at **C++**. Familar with Java, Pascal, C, HTML, JavaScript, Python
- **Sofwares:** MS SQL Server, Git, Visual Studio

PROJECTS

- **Ball** 2019
  - A simple 2D game using SDL2. Github: https://github.com/hoangvuduyanh/Ball.

ACTIVITIES

- **Taught algorithm for Vinh Phuc High School for the Gifted for the Vietnamese National Olympiad in Informatics** 2018 - Present