

SUMMARY

- Software Engineer Intern at Google in 2019, Facebook in 2017 & 2018
- IOI 2015 gold medalist, ICPC World Finals 2016, 2017 & 2019
- Experience with C++, Java, JavaScript, PHP, OCaml, HTML, Hack & React

EXPERIENCE

- **Google** Jul. 2019 – Oct. 2019
 - *Software Engineer Intern*
 - Implemented data pipeline for sending notifications to channel creators in YouTube.
 - Language/Technology: **C++ & Database**.
- **Facebook** Jun. 2018 – Sep. 2018
 - *Software Engineer Intern*
 - Implemented a source-to-source compiler to convert JavaScript code of new versions to older versions.
 - Language/Technology: **Abstract syntax tree, JavaScript & OCaml**.
- **Facebook** Jun. 2017 – Sep. 2017
 - *Software Engineer Intern*
 - Implemented features and user interface on WWW and mobile for group task management in Workplace.
 - Language/Technology: **Hack (PHP), React (JavaScript), HTML & CSS**.

ACHIEVEMENTS AND AWARDS

- **Vietnam Golden Globe Award** 2018
 - An annual award granted by Ministry of Science and Technology for 10 best young talents in technology.
- **International Collegiate Programming Contest (ICPC) – World Finals** 2016, 2017, 2019
 - Competed in a team of three to solve 10-13 algorithmic problems in 5 hours using C++ & Java.
 - About 50,000 students from 3,000 universities took part each year.
 - Ranked **28th** in 2016, **34th** in 2017 (as contestant) & honorable mention in 2019 (as co-coach).
- **ICPC Regional Contests** 2015, 2016
 - **Champion** of 2015 ICPC Hanoi Regional & second place in the 2016 ICPC Nha Trang Regional.
- **Champion of National Informatics Olympiad for University students** 2016, 2017
 - Competed individually to solve 4 algorithmic problems in 3 hours using C++ & Java.
- **First prize in National Mathematics Olympiad for University students** 2016, 2017
 - Competed individually to solve problems about linear algebra in 3 hours.
- **Gold medalist at International Olympiad in Informatics for High school students** 2015
 - Competed individually in 2 days to solve 3 algorithmic problems in 5 hours on each day.

ACTIVITIES

- **Member of Judging Committee for ICPC** Oct. 2017 – Present
 - Created algorithmic problems, implemented solutions and prepared testing datasets for ICPC national and regional contests hosted in Vietnam.
- **Teacher of Vietnamese IOI team** Jun. 2016 – Present
 - Teaching advanced programming techniques and competing strategies for all Vietnamese contestants in International Olympiad in Informatics.

EDUCATION

- **University of Engineering and Technology - Vietnam National University** Sep. 2015 – Jul. 2020
 - *Student of Computer Science; GPA: 3.61/4.00; Grade: **High distinction***