

# Thien Hoang

Can Tho, Vietnam, 910000

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🌐 <https://github.com/hoangvanthien>

Began to study Bachelor of Computer Science in Fall 2017. Experienced in Competitive Programming, Algorithms, Data Structures.

## Education

- **Vietnamese–German University** **Binh Duong, Vietnam**  
*Computer Science, Software Engineering and Information and Technology* 2017–present
- **Ly Tu Trong Gifted High School** **Can Tho, Vietnam**  
*Vietnam National High School Graduation Examination* 2016–2017

## Skills

- **Programming Languages:** C++, Python, Java, JavaScript, TypeScript, Pascal, C#, C, etc.
- **Technology:** Apache Cassandra, Apache MySQL, Microsoft SQL Server, Amazon EC2, Google Cloud, Heroku, Travis CI, Angular JS, Twitter API, Jekyll, etc.
- **Platforms:** Proficient in Ubuntu, macOS. Basic experience in Windows.
- **Language Proficiency:** English (*professional working proficiency*), Vietnamese (*native*).
- **Others:** Git, GitHub, Markdown, L<sup>A</sup>T<sub>E</sub>X, HTML, CSS.

## Awards and Honours

- **Vietnam Olympiad of Informatics** **by MoET**  
*2nd Prize, Ranked #34 National* 2017  
An annual competitive programming contest held by Ministry of Education and Training of Vietnam for Vietnamese high-school students to select representatives for International Olympiad of Informatics (IOI).

## Activities

- **Project in Mathematics and Application** **HCMC, Vietnam**  
*Mentor* 2017  
The project aiming at teaching high-school students how to apply mathematics to real-life problems.  
Role: Assisting students on how to do scientific researching with Python.
- **Free Contest**  
*Volunteer* 2015–2017  
A weekly IOI-like competition for Vietnamese, held by a small group of enthusiastic programmers.  
Role: Composing and translating problems, also managing Amazon EC2 servers before and in a contest.

## Start-up and Project Contributions

- **AlgoTrading:** A forex trading system written in Python that gives predictions on future exchange rates and automatically selects a strategy to make profitable decisions.  
Contributions: **Database and Software Architecture.**
- **FOSSASIA GCi 2016 Website:** A well-designed website that archived students' participation in Google Code-in 2016 in partner with FOSSASIA.  
Contributions: **UI, UX, Continuous Integration.**
- **Susi Bot:** An automated Twitter account that replies to people's tweet and DMs using RESTful API.  
Contributions: **Back end, Heroku deployment.**