

HOANG ANH VU

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EDUCATION

Boston University | Boston, Massachusetts

Bachelor of Arts in Computer Science

expected May 2026

- GPA: 3.8/4.0
- Courses taken: Probability, Linear Algebra, Discrete Mathematics, Algorithms, Functional Programming
- Technological knowledge: C, C++, C#, Java, JavaScript, Python, HTML & CSS, MySQL, .NET

VNU-HCM High School for the Gifted | Ho Chi Minh City, Vietnam

Concentration in Computer Informatics

Sep 2020 – May 2023

WORK EXPERIENCE

Crown X, a division of Masan Group | Ho Chi Minh City, Vietnam

Software Engineer Intern

Jun – Aug 2024

- Built an end-to-end library website with ASP.NET Core stack (C#, JavaScript) as a prototype for the company's future roadmap
- Interfaced with stakeholders to identify the pain points of the current website that dealt with logistics and supply chain management
- Cooperated with other interns in various company events and developed necessary interpersonal skills

ACTIVITIES & PROJECTS

Competitive Programming

Sep 2018 – Present

- Over 5 years of competitive programming experiences in competitions such as USACO, VNOI, CSES
- Gained expert rank on Codeforces, a popular competitive programming site

Boston University Model United Nation | Boston, Massachusetts

Assistant Crisis Director, BosMUN XXIII (Congress of Vienna)

Feb 2024

Crisis Staffer, BarMUN XVI (Hussite War)

Oct 2023

Online Poker game

Mar 2022

- Made a poker app using Python and Pygame library with a simple UI for players with all poker rules
- Incorporated a Monte Carlo AI model to enforce appropriate hand probabilities during the game

Universal Calendar app

Oct 2021

- Built a global calendar app in Window Forms .NET encompassing the world's calendars, such as Gregorian calendar, Lunar/Buddhist calendar, Jewish calendar, etc.

ACHIEVEMENTS

Ho Chi Minh City Informatics Competition for High School students, 3rd place

Mar 2023

Ho Chi Minh City Team Programming Competition for Youths, 1st place team

Nov 2022

Northern Coast and Delta Region Competition, 4th place

May 2021

City Computer Science Competition for Youths, 4th place

Jun 2021

Ho Chi Minh City Informatics Competition for Secondary students, 1st place

Mar 2020