

# DINH NGUYỄN KHÔI

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## EMPLOYMENT

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<b>Intern</b> Teacher Assistant. <ul style="list-style-type: none"><li>Teach during 14 classes.</li></ul>	<b>BIG-O CODING Company</b>	<b>March 2017 – Now</b>
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## EDUCATION

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<ul style="list-style-type: none"><li>Major: Computer Science.</li><li>Skills: Mathematics, Dynamic Programming, Graph Theory, Data Structures, English skills: Average.</li></ul>	<b>Ho Chi Minh University of Science</b>	<b>August 2014 – Now</b>
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## TECHNICAL EXPERIENCE

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### Projects

- Face Detecting.** Detecting face when having a photo or a video.
- Kalman Filter.** Researching and improving methods using in Expected Kalman filter.
- Design model in Logistics.** Improve steel transporting's algorithms by using Dynamic Programming for a company.

## AWARDS IN ALGORITHMS

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### Personal

- Champion on Topcoder:** Be a champion contestant on Srm 734 Div 2 (Topcoder account: TTMC\_Love1996).
- 3 Gold Medals, 2 Silver Medals on HackerRank Codesprint:** HackerRank account: [dinhnguyenkhoi1996@gmail.com](mailto:dinhnguyenkhoi1996@gmail.com).
- 2 Times in top 100 Google Codejam Kickstart:** Google Codejam account: [dinhnguyenkhoi1996@gmail.com](mailto:dinhnguyenkhoi1996@gmail.com).
- Highest score at Interviewbit in Ho Chi Minh University Of Science:** Interviewbit account: [dinhnguyenkhoi1996@gmail.com](mailto:dinhnguyenkhoi1996@gmail.com).

### Team

- Rank 6 in ACM-ICPC Ho Chi Minh Regional in 2017 (Qualified to World Finals 2018):** Team HCMUS-Illuminate.
- Champion in ACM-ICPC Southern Provincial in 2018:** Team HCMUS-Intimidate.
- First Prize in ACM-ICPC National in 2018:** Team HCMUS-Intimidate.
- First Prize in ACM-ICPC Ha Noi Regional in 2018:** Team HCMUS-Intimidate.

## Languages and Technologies

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- C++; C; Python3.
- Far Manager, Visual Studio, PyCharm.