# ĐINH NGUYÊN KHÔI

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#### EDUCATION

#### Ho Chi Minh University Of Science

Bachelor Computer Science

August 2014 - 2018

#### EXPERIENCE

## **BigO Coding**

Teacher Assistant

March 2017 - February 2019

• Teach during 14 classes

# **TEKO Company**

Front end Developer (Intern)

February 2019 - Now

- Build Logistics Production
- Host "Hau due Pascal" Contest at Ho Chi Minh University of Technology

#### SKILLS

Algorithm: Dynamic Programming, Graph Theory, Data Structure

Language: C++, Python, Javascript

Framework/Open-source: React, Redux

Presentation: Good

#### Projects

# Face Detecting OpenCV

Detecting face when having a photo or a video

## Kalman Filter CMake

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

Join in Building Front end Logistics at TEKO Company React, Redux

#### AWARDS

# Champion on Topcoder

Be a champion contestant on SRM Div 2 (Topcoder account: TTMC\_Love1996)

#### High ranking on HackerRank

3 Gold Medals, 2 Silver Medals on HackerRank Codesprint. Account: dinhnguyenkhoi1996@gmail.com

# Top 100 at Google CodeJam Kickstart

 $2\ {\rm Times}$ on top 100 at Google Code Jam Kickstart. Account: dinh<br/>nguyenkhoi 1996@gmail.com

#### **Highest Score at Interviewbit**

Highest Score at Interviewbit in Ho Chi Minh University Of Science. Account: dinhnguyenkhoi1996@gmail.com

# Rank 6 in ACM-ICPC Ho Chi Minh Regional in 2017 (Qualified to World Finals 2018)

 ${\bf Team:\ HCMUS-Illuminate}$ 

#### 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