E-Ro Nguyen

Student

Enthusiastic, highly-motivated Computer Science student with proven problem solving skills, who likes to take initiative and seek out new challenges.

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○ github.com/nero1342

SKILLS

Problem Solving   C++

Algorithms

Data Structures

Python   SQL   Java

Teamwork

Communication

Research

LANGUAGES

Vietnamese
Native

English
Professional

INTERESTS

Artificial Intelligence

Sport   Video games

Music

EDUCATION

Bachelor of Computer Science
Ho Chi Minh City University of Science

08/2018 - Present   *3.92/4.00*

Scholarship

- Half-year scholarship for Freshman of the Advanced Program in Computer Science(2018).
- Half-year scholarship of the Advanced Program in Computer Science (2020).

PROJECTS

Zikzok app
- An android application that allows user to create room, join room, select songs from Youtube and sing together.
- Contributed as an Implementer.
- Responsible for developing the system structure and most of the features of the app.
- Techologies: Java, Firebase, Zoom SDK, Youtube Data V3 API.

FindFind app
- An android application that supports a group to find out the best place to gather.
- Technologies: Java, SQLite, Google Maps API.

ORGANIZATIONS

SELab, University of Science, VNU-HCM (09/2019 - Present)
Volunteer Researcher

FIT - CTDA - Student Activities Board (03/2019 - Present)
Core member

Free Contest Team (08/2017 - Present)
Problem Setter

PUBLICATIONS

Multi-Referenced Guided Instance Segmentation Framework for Semi-supervised Video Instance Segmentation
The 2020 DAVIS Challenge on Video Object Segmentation, CVPR Workshops, 2020

Video Object Segmentation with Memory Augmentation and Multi-Pass Approach
The 2020 DAVIS Challenge on Video Object Segmentation, CVPR Workshops, 2020

Extended Monocular Image Based 3D Model Retrieval
13th Eurographics Workshop on 3D Object Retrieval, 3DOR'20, 2020

iTASK - Intelligent Traffic Analysis Software Kit
IEEE/CVF Conference on Computer Vision and Pattern Recognition, CVPR Workshops, 2020

ACHIEVEMENTS

Ranked 15th in Samsung Collegiate Programming Cup 2019 in the final round in Korea (07/2019)

Ranked 6th in The 2020 ICPC Asia Can Tho Regional Contest (12/2020)

Bronze medal in The 2019 ICPC Asia Bangkok Regional Contest (11/2019)

Asia-Pacific Informatics Olympiad Participant (05/2018)

Ranked 9th in Vietnam Olympiad in Informatics (2018)