

# Bao Nguyen Gia

Mail/ Skype: [nggbaobkit@gmail.com](mailto:nggbaobkit@gmail.com) | Github: [github.com/nggbaobkit](https://github.com/nggbaobkit)  
Mobile: +84389552357

## EDUCATION

### HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY

BE. IN COMPUTER SCIENCE

Honors Program

GPA: 8.28 / 10

## SKILLS

### USUALLY/ CURRENTLY WORK WITH

Typescript • Java • HTML • SASS

Angular • Spring boot

### RARELY/ USED TO WORK WITH

Javascript • Python 3

ReactJS • Keras • Tensorflow

Machine learning • Deep learning • Computer Vision

## LANGUAGES

2020 IELTS 7.5 overall

## WORKING EXPERIENCE

### ATWARE | SOFTWARE ENGINEER

Jul 2020 | Ho Chi Minh City, Vietnam

- Developed systems with the following tech:
  - SCRUM methodology.
  - Front-end: Angular V9, Nx - Extensible Dev Tools for Monorepos, NgRx, Angular Material.
  - Back-end: Java Spring Boot, PostgreSQL
  - A few AWS services and Terraform

### ATWARE | SOFTWARE ENGINEER INTERN

Jul 2019 - Sep 2019 | Yokohama, Japan

- Booking taxi system.
  - SCRUM methodology.
  - Front-end: React/Redux, Typescript

## PERSONAL PROJECTS

### SORTING ALGORITHMS VISUALIZER | [WEBSITE](#), [GITHUB](#)

April 2020 | Vietnam

- React, SASS, HTML, Bootstrap4.
- Screen size responsive.
- Implemented Merge Sort, Quick Sort, Heap Sort, Bubble Sort

## RESEARCH

### SEGMENTING BRAIN TUMORS IN MRI

Sep 2019 | Vietnam

- Investigated some approaches for segmenting images, especially MRIs.
- Applied Unet, 3D-Unet, 3D-Unet with Residual approach.
- Trained model and evaluated result on BraTS2018 dataset.

## AWARDS

2019	AmCham	American Chamber of Commerce Vietnam AmCham Vietnam
2019	TFSCALE	Temasek Foundation International Specialists's Community Actions & Leadership Exchange
2018	2nd place	FPT Digital Race - Driverless cars
2018		Lawrence S. Ting Memorial Fund 2018
2018		Kanden System Solution Scholarship Program