

# Bao Nguyen Gia

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## EDUCATION

### HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY

BE. IN COMPUTER SCIENCE

Honors Program

GPA: 8.28 / 10

## SKILLS

### CURRENTLY WORK WITH

Python3 • Azure SQL Server • Azure Function app • MySQL

### USED TO WORK WITH

Java • Spring boot • Typescript • Angular • ReactJS • Keras • Tensorflow • Machine learning • Deep learning • Computer Vision

## CERTIFICATES

2020 IELTS 7.5 overall [Info]

## AWARDS

2019 Amcham Vietnam Scholarship  
2019 TFSCALE Scholarship  
2018 FPT Digital Race - Runner up  
2018 Lawrence S. Ting Memorial Fund  
2018 Kanden System Solution Scholarship

## RESEARCH

### SEGMENTING BRAIN TUMORS IN MRI Sep 2019 | Vietnam

- University thesis
- Investigated and applied segmenting models such as Unet, 3D-Unet, 3D-Unet with Residual approach.
- Trained model and evaluated result on BraTS2018 dataset.

## WORKING EXPERIENCE

### AXON | SOFTWARE ENGINEER

Jul 2021 - Now | Ho Chi Minh City, Vietnam

- Developed DataStore system using ETL process.
- Migrated a 80GB DataStore of the first (legacy) customer from one schema to another.
- Established a process to provision a new type of DataStores in the same server for existing 11 customers.
- Onboarded new types of data into DataStores; established a new pattern where engineers who own the onboarded data were involved in the onboarding process, hence, reduced effort of DataStore engineers.
- Owned, planned, coordinated almost independently assigned work.
- Worked closely with PMs, QAs, customers. Sometimes, worked with SRE, DRE, Infosec.

### ATWARE VIETNAM | SOFTWARE ENGINEER

Jul 2020 - Jun 2021 | Ho Chi Minh City, Vietnam

- Joined to implement a system for handling electricity incidents.
- Joined to implement a system for Q&A. and file uploading.

### ATWARE JAPAN | SOFTWARE ENGINEER INTERN

Jul 2019 - Sep 2019 | Yokohama, Japan

- Joined to implement front-end of a booking taxi application.

## PERSONAL PROJECTS

### SORTING ALGORITHMS VISUALIZER

April 2020 | Vietnam

<https://nggbaobkit.github.io/sorting-visualizer/>  
<https://github.com/nggbaobkit/sorting-visualizer>

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