

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

USUALLY/ CURRENTLY WORK WITH

Typescript • Java • HTML • SASS

Angular • Spring boot

PostgreSQL

RARELY/ USED TO WORK WITH

Javascript • Python 3

ReactJS • Keras • Tensorflow

Machine learning • Deep learning • Computer Vision

CERTIFICATES

2021 AWS Certified Developer – Associate [Info]
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

- 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.

WORKING EXPERIENCE

ATWARE VIETNAM | SOFTWARE ENGINEER

Jul 2020 - Now | Ho Chi Minh City, Vietnam

- Applied Scrum methodology
- Usually had **Front-end** development
 - Angular, Typescript, HTML & SASS
 - Nx: applying mono-repository structure
 - NgRx: obtaining central data management
 - Angular Material, fxFlexFill API: handling layout easily
- Usually had **Back-end** development
 - Java
 - Spring boot
 - PostgreSQL
- Sometimes had **Infrastructure** tasks
 - AWS: S3 bucket, IAM roles, cloudfront, lambda, step functions
 - Terraform
- Sometimes had **API design, Release operations** tasks.

ATWARE JAPAN | SOFTWARE ENGINEER INTERN

Jul 2019 - Sep 2019 | Yokohama, Japan

- Applied 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