

# Pham Huu Thanh Dat

Research and Developer at ZALORA

Birthday: 18/07/1992

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## EDUCATION

University of Science Ho Chi Minh, VietNam

Bachelor's degree, Computer Science

2010-2014

Valedictorian in computer science

2 times participating in ACM-ICPC - Vietnam National Round Contest (2013-2014)

Seminar "propose a new approach to the calculating-expressions problem"

## EXPERIENCES

### Global CyberSoft JSC

Jan 2014 - Sep 2015

Research robotics and joined a Robocup 3D simulation team. Designed and implemented modules in Java under Unix/Linux. (<https://www.robocup.org/>)

Research GraphLap, Mapreduce and Machine Learning for Big Data. Analysis of large data sets for exploring TV viewership behavior to make predictions about channel / TV show trends in future.

### ZALORA Group

Oct 2015 - Feb 2016

Launched picking algorithm to minimize the picking time and improve the performance for the picker at warehouse VietNam. The algorithm runs on a web platform written in PHP.

Mar 2016 - Dec 2016

Launched picking algorithm for all ventures (Philippine, Indonesia, Malaysia, Singapore).

Jan 2017 - Dec 2017

Designed and launched batching algorithm and sorting solution to optimize warehouse's operation for all ventures.

Jan 2018 - Dec 2018

Joined a 3D reconstruction project, video demos:

<https://youtu.be/SHvZO3QNh4>

<https://youtu.be/69MGugdDOEY>

[https://youtu.be/h\\_F8-tYhUjU](https://youtu.be/h_F8-tYhUjU)

Move picking/batching algorithm from web to app platform.

Jan 2019 - Dec 2019

Maintained 19 web/app tools for zalora. The main projects are oms (order management system) and zalora website (<https://www.zalora.sg/>).

Jan 2019 - Present

Working on the “Photo Based Clothing Measurements” project.

## **SKILL**

