



HAI NGOC VO

ABOUT ME

I am a Self-taught R user who is passionate about working with number. I am also interested in solving business's optimization & operation problems.

HONORS AND AWARDS

MSc International Scholarship | 2019

BI Norwegian Business School

This scholarship is awarded to students with strong academic records, covering two-year tuition fee

Dean's List | Autumn-2020

BI Norwegian Business School

The Master of Science Dean's List recognizes academic excellence

CONTACT INFORMATION

Phone: +84 919365996

Email: haingocvo96@gmail.com

Website: vohai.xyz

LinkedIn: [haivo](https://www.linkedin.com/in/haivo)

Education

BI Norwegian Business School

Master of Science in Business, Major in Logistics, Operations and Supply Chain Management | 2019-2021

GPA: 4.1/5

Relevant Module:

- Operation Management & Planning, Business Optimization
- Data analytics with programming

Foreign Trade University Ha Noi

Bachelor degree in International Business Economics | 2014 - 2018

GPA: 3.3/4

Skills & Certificates

AWS

Solution Architect - Associated Certificate

R programming

Tidyverse, Tidymodels, shiny, rmarkdown, data.table

SQL

Basic function and intermediate tools: CTE, Subqueries

Python

Numpy, Pandas

Personal Projects

An R package to retrieve Vietnam stock data

This package allows users to import Vietnam stock data into R directly by sending requests to vndirect.com or cafef.vn. [Source code](#)

Shift schedule optimization Web app

This Web app enables users to schedule working shifts with multiple customized options that meet their specific needs, e.g., how many employees there are in a shift, and whether a person could work two continuous shifts per day. [App](#)

A script to scrape Vietnam highschool graduate exam scores

The code is written using R language to download about 1 million records of data on Vietnam high school graduate exam in 2021. [Source code](#)

A dashboard to visualize Vietnam statistics data

This dashboard is built based on data from Vietnamese Statistic Department, which allows users to explore census, education and economy data by province. [App](#)

CVRP solver with metaheuristic algorithm

This web app uses genetic and simulated annealing algorithm to solve Capacitated Vehicle Routing Problem (CVRP) on standard benchmark data. Results are visualized accordingly. [App](#)