# Cường Phạm

## Education

2012–2016 Bachelor of International Business Economics, Foreign Trade University, Hanoi.

# Working Experience

03/2020- Dichung Company, Hanoi.

Now Freelance Backend Developer

- Build a marketplace web app full-stack for booking transportation (both front-end and back-end)
- Design and update data model for the web app
- Build dashboards to keep track performance of the web app

#### 01/2018– JAMJA Company, Hanoi.

07/2019 Backend Developer and Data Analyst

- $\circ$  Build dashboard for GMV report (with +500 million VND monthly), commission, brand and deal performance ... for Sale and Marketing team in Data Studio
- Integrate report from Google Big Query and Slack
- o Create real-time report about user activities in web and app
- Do conversion rate, churn rate analysis to evaluate effectiveness of campaigns, projects.
- Build dashboard for A/B testing to optimize mobile app
- Build cohort analysis to analyse user retention
- Create and maintain SQL queries in Google Big Query for most of dashboards
- Maintain ETL pipeline

## Side Projects

2020 Cohort Analysis.

A blog post I wrote to describe about my understand about cohort analysis. Link here

2020 **Sql And Relational Algebra**.

An article I wrote to discuss about how Relational Algebra related to SQL Link here

2020 Index And Query.

I wrote to explain about how index in database works Link here

2019 How I Use Scrapy To Collect The Data I Need.

I wrote about how I use python and scrapy package to crawl the data I need Link here

2019 Using Spotify Api To Retrieve Data.

I wrote about how I use Spotify api to retrieve data from Spotify Link here

### Achievements

2016 Microsoft Office Specialist Vietnam Championship.

Finalists

2017-2018 Google Code Jam.

Qualified to Round 2

2019 **Entropy - Data Analytics Competition**, *John von Neumann Institute Vietnam*. Semi-finalists