Trinh An Binh
AI Engineer

July 04, 1995   Male
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SKILLS

Self-improvement

Particularity

Logical thinking

LANGUAGE

IELTS: 6.0
TOIEC: 850

HONORS & AWARDS

2018: **Have a publication relate to data and algorithms**
Third prize - Trinh An Binh, "Build Artificial Neural Network Model and Apply Principal Component Analysis to predict permeability – porosity in X field , Cuu Long basin", Eureka 20th - Science journal of Vietnam for Student and Teacher, p.678 – p.682.

2016-2018: **Scholarship for excellent student by PVU.**

2015-2018: **First prize of Badminton in the PVN Physical Education Competition.**

INTERESTS

Going to the Gym, playing Badminton, Soccer

WORK EXPERIENCE

Epinion Company   July 2018 - Now
Data Analyst
Collecting: Define standards, apply quote, set up dimension for surveys
Processing: Clean, label, dealing with missing values. Re-code, define noise/signal ratio, convert and transform data.
Analyzing: Build up K-Means clustering, regression model, factor analysis, Define descriptive statistics, test hypothesis,
Visualizing: Interpret data-insight for clients, creating dashboards, reports.

Japan Vietnam Petroleum Company   Nov 2017 - Mar 2018
Interns:
Deploy, discuss, apply algorithms such as Linear Regression, K-Means related to Statistics to optimize the accuracy, performance of models

EDUCATION

PETROVIETNAM UNIVERSITY- PVU   July 2013 - July 2018
Major: Geo-Statistics
GPA: 7.8/10

SKILLS

Data processing - analysis: Python: Good: use some libraries: numpy, pandas to apply for organizing, processing, analyzing data.
Good: Statistical Package for the Social Sciences (SPSS)
Medium: apply some machine learning packages: seborn, sklean, statsmodel to build up K-Means clustering, regression models.
Data management: Medium: SQL organize, retrieve, manage data.
Data exploration: Good: Python can use some libraries: numpy, pandas, statsmodel to find data-insight and data-trend.
Data visualization: Good: VBA: apply for increasing productivity in Excel, PPT. Medium: Python: use matplotlib library to present preview reports.
Data prediction: Algorithms: Good: have real experiment in comparing, optimizing supervised - unsupervised model in Artificial Neural Network, Root Mean Square Error, R-square, p-value.
Online tool - Digital Ads: Medium: understand and use Google packages for tracking, analyzing, visualizing data: Google Tag Manager, Google Analysis, Data Studio, Tableau, Power BI.

OBJECTIVE

I am looking for a professional environment where I can spend 5 days per week to "play" with data and model, learn from experts, share a little skill, from that gain productivity for the company, increase income for my family.