

# TRAN VAN HOANG

## Data Scientist

[in linkedin.com/in/tran-van-hoang-4339b4213/](https://www.linkedin.com/in/tran-van-hoang-4339b4213/) [github.com/hoangftran](https://github.com/hoangftran)  
☎ +84915498459 @ hoangftran125@gmail.com



Fresher Data Scientist with experience in Data Analysis skills, have the ability to build components for collecting, cleaning and processing a large amount of data. Be able to create dashboards, analyses reports to monitor performance metrics. I also have experience in applying Machine Learning and Deep Learning algorithms to solving Natural Language Processing problems, as well as scripting language like Python.

Website : <https://hoangftran.github.io/>

## TECHNICAL SKILLS

Programming languages	Python, SQL, PySpark
Frameworks	Scikit-learn, Tensorflow, Pytorch, Flask
Tools	Git/Github, Jupyter Notebook, Power BI, Google Data Studio, Google Sheets
Foreign Language	English (IELTS 6.5 Overall)

## PROFESSIONAL EXPERIENCE

Apr 2021 – Jun 2021	<b>AI Engineer Intern, KATALON, RnD Department</b> <ul style="list-style-type: none"><li>&gt; Build Machine Learning pipeline to extract tutorials from single document using <b>Spacy</b></li><li>&gt; Generate test script for automation testing based on tutorials extracted automatically</li></ul> <div>Scrapy Spacy Natural Language Processing</div>
Feb 2020 – Feb 2021	<b>Data Scientist Intern, FPT TELECOM, Big Data Department</b> <ul style="list-style-type: none"><li>&gt; Design and build backend for FPT Telecom Chatbot with 60 percent of customer support rate over 10000 customer per month using <b>Flask API</b></li><li>&gt; Implement intent classification and entity extraction model with 0.993 accuracy using <b>Rasa</b> framework</li><li>&gt; Track and analyze the performance of Chatbot using <b>Jupyter Notebook</b> and <b>Power BI</b></li></ul> <div>Flask API Rasa Jupyter notebook Power BI</div>

## EDUCATION

Sep 2016 – Aug 2021	<b>Advanced Education Program, UNIVERSITY OF INFORMATION TECHNOLOGY, final-year student</b> <ul style="list-style-type: none"><li>&gt; Major : Information System</li><li>&gt; In-major GPA : 3.60</li></ul>
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## PERSONAL PROJECTS

<b>CHATBOT FOR UIT FANPAGE</b> <a href="https://uit-thesis-chatbot.herokuapp.com/">https://uit-thesis-chatbot.herokuapp.com/</a> Build a chatbot for UIT Facebook page that help students at UIT to search information about their time table, tuition and allow students to report their problems while studying at UIT <div>Flask Heroku FPT AI Conversation</div>	SEP 2020 – JAN 2021
<b>MOMO RECOMMENDATION SYSTEM</b> <a href="https://github.com/hoangftran/FivX-Momo">github.com/hoangftran/FivX-Momo</a> Implement recommendation model to recommend Mshop based on user's history and references using ALS algorithm on Spark and build backend using Flask API <div>React Native PySpark Flask</div>	AUG 2019 – SEP 2019

## ACTIVITIES AND CERTIFICATES

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- 2021 **Dataquest**, Data Scientist Path (ongoing)
- 2020 **VEF Academy**, Data Analytics Course
- 2019 **Facebook Developer Circles VietNam Innovation Challenge**, Data Scientist track