

TRAN VAN HOANG

Data Scientist

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- > Experience in Data Analysis skills, ability to build components to clean and process big data
- > Experience in applying Supervised and Unsupervised Machine Learning models
- > Have good foundation about Deep Learning techniques
- > Website : <https://hoangftran.github.io/>

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

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

EDUCATION

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

CHATBOT FOR UIT FANPAGE https://uit-thesis-chatbot.herokuapp.com/ 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</div> <div>Heroku</div> <div>FPT AI Conversation</div>	SEP 2020 – JAN 2021
MOMO RECOMMENDATION SYSTEM github.com/hoangftran/FivX-Momo 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</div> <div>PySpark</div> <div>Flask</div>	AUG 2019 – SEP 2019



ACTIVITIES AND CERTIFICATES

- 2019 Facebook Developer Circles VietNam Innovation Challenge, Data Scientist track
- 2020 VEF Academy Data Analytics Course Certificate