

HOANG TRAN VAN

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[Github](#) | [LinkedIn](#)

SUMMARY

- Experience in Data Analysis skills like Data cleaning and preparation, Exploratory Data Analysis, Data Visualization and have good statistical knowledge.
- Experience in applying Machine Learning models like Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine, KMeans...
- Having good foundation about Deep Learning techniques.
- Website: <https://hoangftran.github.io/>

EDUCATION

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|---|---------------------------|
| University of Information Technology | Sep 2016 – Present |
| <ul style="list-style-type: none">• Advanced Education Program, 4th year student.• Major: Information System, in-major GPA: 3.60.• Coursework: Data Structure & Algorithms, Object Oriented Programming, Big Data, Advanced Data Mining Applications, Cloud Computing, Intermediate Statistical Analysis. | |

PROFESSIONAL EXPERIENCE

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|--|--------------------|---------------------------|
| Data Scientist Intern | FPT Telecom | Sep 2020 – Present |
| <ul style="list-style-type: none">• Design and build backend for FPT Telecom Chatbot with 60% 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. | | |

PERSONAL PROJECTS

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|---|--------------------------------|----------------------------|
| Data Scientist | MOMO Recommendation | Aug 2019 – Sep 2019 |
| <ul style="list-style-type: none">• Github: https://github.com/minhhieu1/FivX_Momo• Implement recommendation model to recommend Mshop based on user's history and references using ALS algorithm on Spark.• Build backend using Flask API.• Tech stack: React Native, PySpark, Flask. | | |
| Data Scientist | Chatbot for UIT Fanpage | Sep 2020 – Present |
| <ul style="list-style-type: none">• Heroku: https://uit-thesis-chatbot.herokuapp.com/• 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.• Platform: FPT.AI Conversation.• Tech stack: Flask, Heroku | | |

ACTIVITIES AND CERTIFICATES

- Facebook Developer Circles VietNam Innovation Challenge, Data Scientist track**
- Conducted from Jul 2019 to Sep 2019.
 - The challenge combines 18-month training and competition in Ho Chi Minh City on 3 tracks: Mobile Development, Project Management and Data Scientist.
 - Top 3 best teams reached the final round of MOMO's Challenge.

VEF Academy Data Analytics Course Certificate

- Conducted from Sep 2020 to Nov 2020.

TECHNICAL SKILLS

- **Programming languages:** Python, SQL.
- **Frameworks:** Tensorflow, Scikit-learn, Flask.
- **Tools:** Git, Github, Jupyter Notebook, Power BI, Google Data Studio, Google Sheets.
- **Languages:** English (intermedia level), Vietnamese (native).