


# Duc Anh, Trinh

Data Science and Web Dev Enthusiast

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*Experience in Artificial Intelligence and Machine Learning modeling to deal with big data. Hands-on experiences in Python libraries for Data science and Visualization: Numpy, Pandas, Tensorflow, Matplotlib, Scikit-learn. Trained in statistics, calculus and linear algebra from undergraduate. Knowledge of AI/ML model deployment to Django framework.*

## EDUCATION

Sep 2020 - Current

- **Artificial Intelligence and Machine Learning**  
*Graduate Certificate, Lambton College, Toronto, ON*

2009- 2011

- **Master of Science**, School of Dentistry  
*Chosun University, South Korea*

## MAJOR SKILLS

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- **Programing languages:** Intermediate in Python, Javascripts, HTML and CSS. Knowledge of SQL

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- **AI/ML tools:** Numpy, Pandas, Scikit-learn, Tensorflow, Keras, Nltk

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- **Web development:** Django, Django Restful Framework

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- **Data analytics:** ML modeling, data visualization

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- **Learn a new thing**

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- **Team work**

## PROFESSIONAL EXPERIENCE

Sendai, Japan

Oct 2014 - Aug 2021

- **Senior Researcher**  
*Dept. of Molecular & Cellular Biology, Tohoku University*
  - Design and conduct research projects and experiments

Gwangju, South Korea

Sep 2011 - Nov 2013

- **Junior Research Associate**  
*Korean DNA Repair Research Center, College of Medicine Chosun University, Gwangju, South Korea*
  - Conduct experiments in molecular biology

## VOLUNTEER

2010 - 2012

- **President of Vietnamese Student Association**

*Chosun University, Gwangju, South Korea*

- Administer all activities of Vietnamese student community in

Chosun University

- Keep close contact with University and municipality
- Representative for Vietnamese student community in Chosun

University

## HOBBY



## SUMMARY

*I am have an interereng journey from life science to data science. My favourite is to generate powerful AI/ML models for big data analytics to expose underlying patterns. I love coding in Python, Javascript and using platforms like Django and Django Rest Framwork.*

*"Keep active, learn a new thing".*