Quan Duong

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PORTFOLIO: My recent projects are listed here **https://ruathudo.github.io**

EDUCATION:

- **University of Helsinki** — *Master's Degree* (2017 - 2021) - GPA 4.53
  Computer Science - Algorithms and Machine Learning
- **Helsinki Metropolia UAS** — *Bachelor's Degree* (2012 - 2016) - GPA 4.35
  Information Technology - Web and Mobile development
- **Hanoi University of Science and Technology** — *Bachelor's Degree* (2010 - 2012)
  Information Technology

PUBLICATIONS:

- **An Unsupervised method for OCR Post-Correction and Spelling Normalisation for Finnish. https://arxiv.org/abs/2011.03502**
- **Benchmarks for Unsupervised Discourse Change Detection. (under reviewing)**

EXPERIENCE:

University of Helsinki — *Research Assistant* (Jul 2020 - Dec 2020)
- Research on NLP - Seq2seq , text generation models

Frosmo Oy — *Machine learning engineer* (Jan 2018 - Jul 2020)
- Develop ML models, create ML pipeline, integrate to cloud services

Edvisto Oy — *Co-founder, full stack developer* (Jul 2015 - Dec 2017)
- Develop full stack web application - online video editor for education

Clipme Oy — *Full stack developer* (Jan 2015 - Jul 2015)
- Develop full stack ecommerce web application

Web2Fix Oy — *Web developer* (Jul 2013 - May 2014)
- Develop a custom CMS

AWARDS:

- **Won the First Prize of Helsinki Region Infoshare (HRI) for creating innovative applications based on open data.**
- **Machine learning certificate**
  https://www.coursera.org/account/accomplishments/certificate/33XRJG7MPSFM
- **Introduction to Bigdata certificate**
  https://www.coursera.org/account/accomplishments/certificate/LC9DGKZXMLG2

SKILLS:

Machine Learning, Deep Learning, NLP, VAE, GAN, Seq2Seq, Transformers, BERT.

TOOLS:

Python, Sklearn, Pytorch, Tensorflow, XGBoost, FastText, Gensim, Pandas, Numpy, Django, SQL, NoSQL, JS, HTML, AWS, Git, Linux.