Takuya Maeda

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EDUCATION

School of Continuing Studies **University of Toronto (GPA 4.0)** Toronto, Canada
Focus areas : Statistics, Big Data Management, Machine Learning, Deep Learning 2019 - Present

Intensive Data Science Course (Matsuo Lab)**, University of Tokyo** Tokyo, Japan
Focus areas : Python, Data Engineering, Modeling, Deployment, Business Analysis 2019 - Present

Exchange Program, Chinese, **Fudan University (Finished as Top Student)** Shanghai, China
Focus areas : Chinese 2012 - 2013

Bachelor of Economics**, Ritsumeikan University (Full Scholarship, Top 1% Grade)** Kyoto, Japan
Focus areas : Math, Statistics 2009 - 2014

EXPERIENCE

Mitsui & Co., Ltd. (Japanese largest investment company, Fortune 500) Tokyo, Japan - Indonesia - China
Investment Manager, Full-time Apr 2014 - Aug 2019
- Led $400M real estate investment project. Closed deal with Indonesian Developer.
  Led land price negotiation, bank loan negotiation, contractor bidding, market investigation and due diligence.
- Managed Chinese City Development company. Achieved $1M revenue by bringing Fortune 500 Company to China.

Recruit Holdings Co., Ltd. (Japanese largest human resources company) Shanghai, China
DataScientist, Internship Dec 2012 - Jan 2013
- Analyzed 10,000 Job Changer data. Made marketing strategy.

PROJECT

Kaggle Data Science Competition (https://www.kaggle.com/takbull) Remote
  Nov 2019 - Mar 2020
- Achieved top **12%** score at **Table data** competition "ASHRAE - Great Energy Predictor 3".
  Predicted building energy usage from 1,000building/3year data by using XGB, LGBM and NN.
- Achieved top **15%** score at **NLP** competition "TensorFlow 2.0 Question Answering".
  Predicted short and long answer about Wikipedia article by using BERT.
- Achieved top **40%** score at **Computer Vision** competition "Deepdake Detection Challenge" sponsored by AWS.
  Made model which detects deepfakes and manipulated media.

Vector Institute, Machine Learning Advances and Application Seminar Toronto, Canada
  Dec 2019 – Jan 2020
- Participated and discussed research status with Vector Faculty Members (Animesh Garg, Yaoliang Yu).

SKILLS, ACTIVITIES & INTERESTS

Languages: Native in Japanese, Fluent in English, Chinese (HSK6), Indonesian
Technical Skills: Python, Algorithms, SQL, Matlab, Machine Learning, Deep Learning, Computer Vision
Certifications: Deep Learning Specialization, Real Estate Broker License
Interests: Triathlon