

BAYARTSOGT YADAMSUREN

R&D ENGINEER IN DENTSU DATA ARTIST MONGOL, LLC

CONTACT

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EDUCATION

New Mongol Institute of Technology, Ulaanbaatar, Mongolia - Bachelor
09/2015 - 01/2019

Completed Bs Software Engineering Course with GPA 3.6/4.0

Complex School Number One, Uvs province, Mongolia - GSEC
09/2004 - 06/2015

Completed the Secondary Education Course with A++ grade

INTERNSHIPS

AND Systems, LLC, Ulaanbaatar
01/2017 - 02/2017

Research on Deep Learning and its application on Convolutional Neural Network. During the internship, we as a team developed the app "Flo-Rec" which real-time recognizes the special flowers only growing in Mongolia such as "Vanseemberuu"

Unitel Group, LLC, Ulaanbaatar
06/2016 - 09/2016

Worked on the desktop application which develops user registration system on Java without its UI/UX tools

EXPERIENCE

R&D Engineer in Dentsu Data Artist Mongol
09/2018 - present

- CTR prediction on advertisement banners based on features of Convolutional Neural Network and other textual features and the web application development using Flask and Laravel.
- International Patent Classification (IPC) problem using both fine-tuning and feature extraction based BERT (Bidirectional Encoding Representation of Transformers)
- Multi-label-classification-based Named-Entity Recognition in Japanese using BERT and Tokenization Problems.
- Classification problem on formal or casual writing style (Binary model development)
- Supervisor for 4 internship students who are interested in the Machine Learning and finished the linear regression project on the university admission chance based on English level scores and other features.

Food Service Associate in the Kings Dominion a Cedar Fair Park

06/2018 - 09/2018

Got used to communicate with international students coming from all around the work and was a part of the communication team

Part-time Translator in TBSM

03/2017 - 04/2017

Worked on description English translation of all the districts, provinces and soums of Mongolian

Part-time Math Teacher in Complex First School of Ulaangom, Uvs

12/2015 - 02/2016

Worked on my high school to help students to get more advanced lessons on math theories and its use cases in mathematical competitions

EXTRA-CURRICULAR COURSES

AmCham Mentor Day - *Certificate of completion*

04/2018

Basics about the job application and procedures to be admitted

IBM Watson IOT, IBM Corporation - *Certificate of completion*

07/2017

Learnt IBM Watson basics and its ML usages

ONLINE COURSES

Fundamentals of Scalable Data Science - [Certificate of Completion](#), IBM
issued by Coursera
07/2019

Learnt about Apache Spark and Basics about the Data Science

Deep Learning Specialization - [Certificate of Completion](#), deeplearning.ai
issued by Coursera
03/2019

Completed 5 core courses including:

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

Machine Learning - [Certificate of Completion](#), deeplearning.ai
issued by Coursera
03/2019

Machine Learning fundamentals and its real-life applications

EXTRA-CURRICULAR ACTIVITIES

Deep Learning UB Team Member
07/2019

As a coordinator for the 5-day seminar about Natural Language Processing and preparation of the seminar about “Attention mechanism and Transformers”

“New Mongol Bees” Basketball Team Member
10/2018 - present

Participating in a role of starting point guard in Mongolian Basketball Association League among undergraduate schools

Co-Founder of “Gerel” Publishing Team
09/2018 - present

Working on website and Facebook page covering science based news in Mongolian

TED Translator
09/2018 - present

Translating videos, such as “How we’re teaching computers to understand pictures” by Fei Fei Li and “Fake videos of real people and how to spot them”

by Supasorn Suwajanakorn, related to the technology and artificial intelligence from English to Mongolian

American Chambers

04/2018

Participated in a series of lectures where leaders in various fields of Mongolian industries gather

Sakura Science Student Exchange Program

11/2016

Participated as a team member visiting Yokohama National University and exchanged academic experiences

Jenesys 2.0 Student Exchange Program

07/2013

Participated as a team member getting used to Japanese high school system and companies

ACHIEVEMENTS

Second prize of Mongolian Mathematical Olympiad among Juniors and Seniors

05/2018

Champion of New Mongol Institute of Technology Basketball Competition

03/2017

Third prize of Mongolian Mathematical Olympiad among Sophomores

05/2017

Champion of New Mongol Institute of Technology Basketball Competition

05/2016

Bronze medal in Mongolian Mathematical Olympiad - 51

05/2015

Bronze medal in Mongolian Mathematical Olympiad - 50

05/2014

LANGUAGES

Mongolian (native)

English (C1)

Japanese (basics)

PROGRAMMING SKILLS

Tensorflow, Pytorch, Apache Spark(basics)
React.js, Flask, Node.js
Google Cloud Platform usages (TPU, GCS, etc)
Python, PHP, Java, Javascript