

Guyugmunkh Lkhagvachuluun

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National University of Mongolia

2018 Summer - Internship at BT Solution

- Researched an automated license plate recognition system for Mongolian vehicles.

2019 Summer - Internship at Slide LLC

- Researched a recommender system to improve personalized newsfeed using collaborative filtering.
- Made an automatic news category classifier for web scraped articles using machine learning.

2019 Autumn - Bachelor's thesis

- Illumination Invariant License Plate Number Recognition.
- Can be found at: <https://github.com/gubernator/Mongolian-ALPR>

2019 Winter – Water and mining: Data hackathon

- Worked on water resource management data of Mongolian mining companies
- Created a model to predict sustainable water usage of mining sites given their work force, technology and previous water usage

2020 Spring - Young researcher's conference

- Submitted a research manuscript based on my thesis.
- Can be found at: <https://drive.google.com/file/d/1Qa7CUyWPdBM2IGwbEjqCNS4CfA5ZCxt8/view?usp=sharing>
- Scored 3rd overall.

2020 Spring - Fundamentals of Engineering exam

- Taken by ITPEC (Information Technology Professionals Examination Council)
- Held a highest score in Mongolia.
- Selected for an exhibition group to Tokyo, Japan with 11 other top scorers from 6 countries.

2020 Spring - Educational content making competition

- Made a demonstrative video on First Order Motion Model for Image Animation paper (First Order Motion Model for Image Animation, Aliaksandr Siarohin, Stephane Lathuiliere, Sergey Tulyakov, Elisa Ricci, Nicu Sebe NeurIPS 2019)
- Placed 3rd.

2020 Spring - Graduated

- Overall GPA 3.5 (91.4%)

Current position at Unitel

Since 2020 June - Software engineer at Unitel Group. Unitel is a major communication service provider company in Mongolia.

- Member of the campaign team.
- Works on backend services to promote user activities.

Skills

Python: machine learning, computer vision, back-end frameworks
Java/Kotlin: communicating with Oracle DB, Rabbit MQ, Rest API, android development
C#: WinForm, .NET framework, communicating with DB
SQL: highly experienced with relational databases
HTML, CSS, JS: used Svelte for personal projects