

Bilguun Tegshbayar

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Education

Bachelor of Software Engineering, Co-op

September 2022 – May 2027

McGill University, Montreal, QC

Languages

Mongolian (native), English (native), French (beginner)

Technical Skills

Programming Languages: Python, Java, PHP, HTML, JavaScript, SQL and Git

IDEs: Microsoft Visual Studio, Thonny, IntelliJ Idea, Eclipse and GitHub

Libraries and Frameworks: Unittest, PyGame, Cucumber, NumPy, Laravel, MySQL and Docker

Experience

Front-end Developer Intern

May 2024– August 2024

“Insur” LLC, Ulaanbaatar, Mongolia

- Quickly learned PHP in two weeks to contribute effectively to the insurance web application using Laravel, Docker, and MySQL.
- Gained experience in conducting professional meetings, including drafting agendas and documenting meeting minutes.
- Demonstrated strong time management skills by balancing multiple tasks, meeting project deadlines, and prioritizing work effectively.
- Developed presentation skills by showcasing project progress and personal contributions to stakeholders.

Software Engineer Intern

February 2022– July 2022

Cyber Education, Ulaanbaatar, Mongolia

- Coded in HTML, JavaScript, and Python.
- Contributed front-end of web development, and management between student and teacher.

Engineering Projects

“VR Classroom”

NeuroVR Hackathon by McGillXR, McGill University, Montreal, Canada

- We created a new method for participating in classes and academic studies.
- Collaborated with 3 people. Built with Unity Game Engine.

“Decision Tree”

McGill University, Montreal, Canada

- This program evaluates data from the given excel file and creates a decision tree.
- Implemented by java using decision tree.

“Chess”

- The game allows players to engage in classic chess matches, either against each other or against an AI opponent.
- Implemented my own custom-made chess library of python.

Open-Source Project Contribution

TensorFlow – Data Validation

- Data Validation is a library to explore and validate necessary information from machine learning datasets.
- Implemented sorting algorithm that works on huge datasets. (Pull request still pending)

OpenAI - Python

- Implemented testcases for deep copying from an object. (Pull request still pending)

Activities and Interests

Sports

- Basketball and table tennis

Hobbies

- Chess, international draughts (candidate master), videogame and Rubik’s cube.

Certification

- [Problem Solving \(Basic\) by Python](#)
- [Python \(Basic\)](#)
- [Problem Solving \(Intermediate\) by Python](#)
- [Java \(Basic\)](#)