Ariya Amarjargal

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EDUCATION

University of Minnesota – Twin Cities   Minneapolis, MN
Bachelor of Arts in Computer Science   Dec 2022
- Current GPA 3.91 of 4.0

HONORS & AWARDS

Dean's list – University of Minnesota – Twin Cities   Every Semester of College
Special Place – Most Unique & Creative – CodeDay by SRND   Spring 2020

EXPERIENCE

BlockApps   New York City, USA
Junior Blockchain Enterprise Engineer   Jan 2022 – Present
Engineer – internship   June 2022 – August 2022
Developed STRATO (Blockchain solution for business networks):
- Applied X.509 certificate to STRATO so businesses can verify each other.

Diiant   Seoul, Korea
Project Supervisor   May – October 2021
Lead a team of 10 to start a blockchain project called DeVita (devita.global):
- Raised $2M from the target group.

Gerege Systems   Ulaanbaatar, Mongolia
Front-End Developer – internship   May – September 2020
Deployed apps on Gerege Kiosk machines:
- Parking lot payment application for Shangri-La Centre.
- Car insurance registration application that hosted more than 8 insurance companies.

Trade Development Bank   Ulaanbaatar, Mongolia
Test engineer – internship   September – December 2020
Researched new technology and integrated it with the bank:
- Researched and helped integrate Tableau with the bank.
- Introduced a new cloud-based file sharing system for employees.

PROJECTS

Multi-threaded HTTP server – C
- Built an HTTP server that parses through incoming HTTP GET requests and then replies with contents of files stored locally on disk. This server can maintain multiple clients as it uses multiple threads which is similar to real-world servers.

Multilayer Perceptron (MLP) – Python
- Built an MLP with 1 hidden layer that classifies a dataset of optical digits. The model had a classification accuracy of 90% and was attained using the cross-validation method (training, validation, & testing)

EXTRACURRICULAR ACTIVITIES

Mongol-Sunchoi   Ulaanbaatar, Mongolia
Assistant to The Executive Secretary   2019 – 2021
- Helped Dalai-Lama to broadcast his online lecture in Mongolia with attendance of 10,000+ people in Ulaanbaatar, Mongolia.
- Organized and supervised attendance of 500+ guests for Dalai-Lama's annual international conference.

Python, C++, C, C#, Haskell, Solidity, SQL, & Java.