



Tengis Buyantogtokh

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ABOUT ME

Software developer based in Mongolia. Interested in pursuing higher education in the fields of Computer Science, Machine Learning and Cloud Computing.

WORK EXPERIENCE

Software developer

"Invescore NBFJ" JSC [15/07/2022 – Current]

City: Ulaanbaatar

Country: Mongolia

Fulfilled the role of a Full-stack engineer developing and maintaining financial applications. At this company, I was challenged with many different technologies spanning multiple computer-related fields, from system administration and networking to advanced database concepts. I've specialized in the following technologies during my employment at this company: Java/ Spring, Vue3, PostgreSQL, Docker, Git CI/CD, AWS EC2

Web developer, Project lead

Kholab [18/10/2021 – 10/12/2022]

City: Sydney

Country: Australia

Website: <https://www.kholab.co/>

Remote employment at a Branding agency based in Sydney, Australia. I worked on the Development team, collaborating closely with the Marketing, UI/UX, and Graphic design teams. During my time with this company, I've shifted in my role from a web developer to involving other responsibilities such as client communication, project management, and advisor. I worked as the Project Lead for all incoming development projects before leaving to focus on my academics. Our clientele is internationally diverse, spanning multiple companies from Australia to Arab, the UK, China, Vietnam, and onward.

Web programmer

Caak Holding LLC [15/03/2021 – 15/09/2021]

City: Ulaanbaatar

Country: Mongolia

Full-time Web developer position at a small company, worked on full stack web development using the following technologies: Ruby on Rails, PostgreSQL, React, Tailwind, AWS, GraphQL

Intern

Unitel Group [01/07/2019 – 01/08/2019]

City: Ulaanbaatar

Country: Mongolia

1 Month Internship to learn the basics of Software Development, as well as an introduction to the office culture.

EDUCATION AND TRAINING

Bachelor of Engineering

The National University of Mongolia [01/09/2018 – 01/06/2022]

Address: Sukhbaatar district, Ikh Surguuliin street - 1, 14200 Ulaanbaatar (Mongolia)

Website: <https://www.num.edu.mn/en/>

Field(s) of study: Information and Communication Technologies: *Software and applications development and analysis*

Final grade: 3.4/4 – Level in EQF: EQF level 6

Thesis: Twitter Sentiment Classification Platform

General concepts of Computer Science, extensive coverage of Software Engineering methodologies and practices.

PROJECTS

Alhay

[14/09/2022 – Current]

Co-founded “Alhay”, or “Let's Walk!” in Mongolian, a local startup founded between colleagues and friends from our University to contribute to certain issues present within our country such as air pollution, and highly congested traffic.

This application promotes healthy commuting habits by rewarding users for traveling on foot, rather than in vehicles. The idea is that it effectively incentivizes less traffic usage which, in turn, should prove beneficial to the aforementioned problems based on our research. The project is in active development, and we are set to launch by Q1 2023!

Link: <https://www.facebook.com/Alhay.mn/>

Awayco

[25/07/2022 – 13/10/2022]

I worked on the development of a web application for Awayco, an Australia-based company that empowers sustainability through the use of a circular economy with rental goods and services. I was sent by Kholab to share my expertise with Awayco's development team, and to advise on what technologies to use, how to structure and organize frontend code, and best practices when using Tailwind and Angular.

Link: <https://try.awayco.com/>

LEDC

[21/03/2022 – 12/07/2022]

Built and lead the development of a web system for Leading Edge DC, an Australian data center company. I mainly focused on responsive development, integrations, and server hosting, as well as project management starting from the development phase. This project gave me practical experience with system administration and networking, in use cases involving DNS management, web hosting, and resource management.

Link: <https://leadingedgedc.com/>

Topic

[12/02/2022 – 25/05/2022]

A web platform for the Sentiment Classification of current topics on Twitter, done as a thesis project for my bachelor's at the National University of Mongolia. This web system uses user input to fetch Twitter posts and visualizes the overall sentiment of all posts of each topic in real-time using an optimized RoBERTa model trained on 100k+ Twitter data. Uses Golang for the backend, and React for the UI.

Link: <https://drive.google.com/file/d/1LVof7X6HX6Dwp79MXHrrjvNt6rkpUxf5/view?usp=sharing>

Sovereign Hills

[07/12/2021 – 09/03/2022]

Built and maintained a web system for Australian company Sovereign Hills during my first several months with Kholab. My role spanned web development, as well as further maintenance, and client communication (emails and meetings). I worked in-depth on responsiveness, search engine optimizations, and external integrations.

Link: <https://www.sovereignhills.com.au/>

HONOURS AND AWARDS

Specialisation in "Parallel Programming" by Coursera, EPFL

Coursera [24/12/2022]

Certification of completion for the "Parallel Programming" course offered on Coursera by École Polytechnique Fédérale de Lausanne. Teaches the fundamentals of parallel programming with advanced data structures and algorithms where parallelism is applicable. Practical experience includes implementing simplified Barnes-Hut, K-means, and Blur Filter algorithms in Scala.

Links: <https://tengisbuya.github.io/assets/files/parallelCert.pdf> | <https://coursera.org/verify/MBSEJLVYX257>

Sys&CoTech Hackathon - 2nd place

Sys&CoTech [27/04/2022]

Ecommerce team hackathon at Sys&CoTech coding club of the Mongolian University of Science and Technology.

Link: <https://www.facebook.com/SysAndCoTech/photospcb.7648770378481307/7648763448482000>

IELTS - 8.0 band

International English Language Testing System [18/08/2022]

English language proficiency test, equivalent to CEFR C2 level. Reading 9.0, Listening 9.0, Speaking 7.5, Writing 7.0.

HSK - 4 band

Hànyǔ Shuǐpíng Kǎoshì [11/01/2020]

Chinese language proficiency test. A total of 1200 chinese symbols memorized.