

ENKHTUGS GANKHUYG

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EDUCATION

Mongolian University of Science and Technology

Bachelor of Computer Science in Information system; GPA: 3.4

Ulaanbaatar, Mongolia

August. 2019 - January 2025

PROFESSIONAL EXPERIENCE

Merzorn technology

Junior frontend developer (Intern)

Ulaanbaatar, Mongolia

June 2024- September 2024

- Contributed to the development of the LANN Market project, a Steam-based market trading web system. Designed and implemented front-end interfaces using Next.js, Tailwind CSS, and Mantine UI. Integrated back-end APIs by leveraging React Query for efficient data fetching and state management.

Khaan Bank

DevOps Intern

Ulaanbaatar, Mongolia

May 2023 – October 2023

- Implemented server automation using Ansible playbooks and shell commands to automate the manual task of creating snapshots of the production API gateway for newly created virtual machines.
- Implemented test automation for Pensions and Cattle Loans modules within the Bank's credit system using Selenium, integrating them into the DevOps pipeline. This automation streamlined quality assurance processes by automating manual tasks
- Designed and wrote comprehensive unit tests, function tests, end-to-end test to guarantee the robustness of code and successfully deliver new features for Banks credit system
- Cultivated and refined strong soft skills, including communication and adaptability in high-stress environments, while fostering collaborative teamwork.

Astvision LLC

Fullstack software engineer part-time

Ulaanbaatar, Mongolia

June 2022 – September 2022

- Designed and implemented interactive web applications utilizing React and Ant Design for a seamless user experience
- Deployed back-end API endpoints for Smart Car web applications using Spring Boot and MongoDB.

Honors & Awards

Hackathon

2st place among students at National University of Mongolia

Ulaanbaatar, Mongolia

Aug. 2020

SELECTED PROJECTS

Design and Development of a Interactive Gamified Language Learning Web Application (bachelor work): Developed a web application using Next.js, implementing the front-end with Tailwind CSS and ShadCN component library. Built the back-end with Supabase, delivering features such as language selection, lesson viewing, exercise completion, and an admin dashboard for management

Notion-clone: Developed with Next.js leverages Supabase as its backend to store document pages. Tailwind CSS and Shadcn/ui are the primary design components, ensuring a sleek and cohesive user interface.

Streaming service mobile application: Video streaming app inspired by Netflix and Playmo, using ExpressJS for the back-end and AWS S3 and CloudFront for optimized content delivery. The platform covers various topics, including user authentication, React hooks, and re-usable components, ensuring a seamless user experience

SELECTED SKILLS

OS: Windows, Linux distributions: Endeavouros, Red Hat Enterprise Linux, Ubuntu

Programming skills: NextJS, Typescript, React native, Tailwindcss, Prisma(ORM), Postgre, MongoDB, Java, AWS (S3, EC2, CloudFront), Python, Shell, Selenium, ExpressJS

Developer Tools: Git, Github, Docker, Ansible