

Buman-Erdene Usukhbayar

SOFTWARE ENGINEER

Software Engineer with 7 years of experience in Full Stack Development.
Fintech, Edutech, Insurtech.

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📍 Dubai, UAE

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EXPERIENCE

Wellx / Senior Software Engineer

Aug 2024 - Present / Dubai, UAE

- Leading the development of an insurance portal for SMEs and individuals.
- Enhancing the product by introducing version control, advanced user matching, and dynamic pricing features.
- Recently refactored client-side quote generation logic to the backend using Ruby on Rails, improving speed, reliability, and security.

erad / Full Stack Developer

Aug 2022 - Aug 2024 / Dubai, UAE

- Developed a fintech web application for collecting user data (KYC/ KYB) alongside a comprehensive admin system.
- Designed and built a custom Loan Management System from scratch to meet user-specific requirements.
- Created mini-applications to automate the underwriting process, including:
 - An auto-scraping tool for extracting precise information.
 - An automated statement reader to assess users' credit scores.

MStars Academy / Backend Instructor

Sep 2021 - May 2022 / Ulaanbaatar, MN

- Taught backend development as part of a 6-month MERN stack curriculum to a class of 20 students.
- Prepared the main curriculum and developed assignment projects focused on hands-on programming and real-world applications.

Hippocards / Senior Backend Developer

Oct 2018 - Aug 2021 / Ulaanbaatar, MN

- Hippocards is a memory card-based vocabulary learning application supporting 10+ languages.
- As the first backend developer, led the development of the Laravel PHP backend system, including APIs for the mobile app, a content management system, database structuring, server setup, and CDN configuration.
- Introduced AWS cloud infrastructure, migrating all dedicated servers to the cloud.
- Integrated multiple payment systems and implemented an automatic Neural Text-to-Speech system.
- Mentored and guided six interns, helping them grow into software engineers at Hippocards.

SKILLS

Languages

- Python
- PHP
- TypeScript
- Ruby
- JavaScript

Frameworks

- Laravel
- Symfony
- NodeJS
- ReactJS
- ExpressJS
- Rails

DBMS

- MySQL
- MongoDB
- PostgreSQL

Cloud Technology

- AWS
- Microsoft Azure

Web technology

- Webflow

EDUCATION

National University of Mongolia

B.Eng; Information Technology
Sep 2014 - June 2018

AWS Certified Solutions Architect

Associate - June 22, 2022