



## Yesunerdene Jargalsaikhan

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**Date of birth:** 9 Sep 1999 **Nationality:** Mongolian

### ABOUT ME

Passionate software engineer, especially experienced in mobile application development for 3.5 years and other software development in the IT industry in Mongolia. Professional at the whole mobile application development process from the blank project to release and launch to public application stores and the maintenance, which includes designing, developing and testing. And I'm very keen to study advanced computer science, especially artificial intelligence and data science.

### EDUCATION AND TRAINING

[ 1 Sep 2016 – 1 Jun 2020 ]

#### Bachelor degree in Software Engineering

**National University of Mongolia, School of Engineering and Applied Science** <https://www.num.edu.mn/en/>

**Address:** 14200, Ulaanbaatar, Mongolia

**Final grade:** GPA 3.5 / 4.0

**Number of credits:** 122

**Thesis:** The real estate advertisement for renting or selling platform based on a map. Based on the thesis, I developed a mobile application and a website for a real estate platform. Graduated from the **Department of Information and Computer science**

### DIGITAL SKILLS

#### Framework & Technologies

React Native JS | React JS | Symfony (PHP) | Laravel (PHP)

#### Programming and scripting languages

C | C++ | Java | JavaScript | PHP | HTML | CSS

#### DBMS, Query language

MySQL | MSSQL | GrapQL

Git

### LANGUAGE SKILLS

**Mother tongue(s):** Mongolian

**Other language(s):**

#### English (IELTS 6.5)

LISTENING C1 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

#### Russian

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

### WORK EXPERIENCE

[ 10 Jan 2022 – Current ]

#### Software engineer

**Octagon LLC**



**City:** Ulaanbaatar

**Country:** Mongolia

Octagon LLC is a technology company founded in December 2021 which runs the **Octagon** - a crypto-based NFT marketplace and crypto exchange platform.

I have been working as a software engineer, especially in the mobile application development of the Octagon app, which includes features of a digital wallet control, a crypto exchange and an NFT marketplace. As a developer, I take responsibility for the whole mobile application project, which I do project planning, designing, developing, testing and maintaining the app. In addition, working on a pedometer mobile applicaiton of governmental project, named Subedei.

[ 1 Feb 2021 – 10 Jan 2022 ]

### Software engineer

**Powered LLC**

**City:** Ulaanbaatar

**Country:** Mongolia

Powered LLC is a technology company founded in January 2021 which runs the **YESH.MN** - test-based learning app for university general entrance examination for high school students.

I have been working as a software engineer, especially in the mobile application development of **YESH.MN** app, which includes features for taking a test of entrance exam. I take responsibility for the whole mobile application project, which involves project planning, designing, developing, testing and maintaining the app.

[ 16 Sep 2019 – 10 Jan 2022 ]

### Software engineer

**Digital Mall LLC**

Digital Mall LLC is a technology company founded in June 2019 which runs the **BananaMall** - an e-commerce platform that for online shopping with delivery service.

At the beginning of my 4th year of study in software engineering, my former internship employer company offered me to work as a software developer in their e-commerce system. As a part of the development team, I worked as a software engineer, especially in the development of the mobile application, core backend development, and admin panel of the e-commerce platform, and took responsibility for database engineering.

[ 1 Jul 2020 – 1 Jan 2023 ]

### Software engineer

**Alpha Labs LLC**

**City:** Ulaanbaatar

**Country:** Mongolia

Alpha Labs LLC is a technology company founded in January 2015 and conducts the development of various kinds of platforms.

I have been working as a remote software engineer, especially in the mobile application development of **BSB.MN**, **G-Power monitoring** and **ISU Mongolia**. I take responsibility in whole projects of the mobile applications respectively, in which I do project planning, designing, developing, testing and maintaining the app.

## VOLUNTEERING

[ 22 Jul 2019 – 23 Aug 2019 ]

### Internship at And Systems LLC Ulaanbaatar

Worked as an intern, and a software developer at a technology company.

During the internship, I developed:

- Sms notification service - in *python*
- Dynamic create-able survey form platform in *Symfony(PHP)*

## PROJECTS

[ 1 Jan 2022 – Current ]

### Octagon Wallet

Mobile application of Octagon crypto exchange, digital wallet control and NFT marketplace. (React Native Js)



Released the mobile application in 2022.03.10 into both [App store](#) and [Google Play store](#).

**Link:** <https://www.youtube.com/watch?v=rTynGtBJFVo>

[ 10 Feb 2021 – Current ] **YESH.MN**

Mobile application of YESH.MN - test-based learning app for university general entrance examination for high school students. (React Native JS)

Released the mobile application in 2021.05.27 into both [App store](#) and [Google Play store](#).

**Link:** <https://fb.watch/hTxL1CRFds/>

[ 16 Sep 2019 – 1 Jan 2022 ] **Banana Mall**

-Mobile application of BananaMall for e-commerce of online shopping and delivery service. (React Native JS)

-Core system for the corresponding platform (Symfony PHP)

-Admin panel of the e-commerce (React JS)

Released the ecommerce website <https://bananamall.mn> in November 2019

Released the mobile application in 2021.11.01 into both [App store](#) and [Google Play store](#).

[ 1 Jul 2020 – 1 Jan 2022 ] **BSB.mn**

Mobile application of BSB.MN for e-commerce of online shopping and delivery service. (React Native JS)

Released the mobile application in 2021.11.01 into both [App store](#) and [Google Play store](#).

[ 1 Oct 2022 – 1 Dec 2022 ] **ISU Mongolia**

Mobile application of mobile portal application for parents of students and employees of "International School of Ulaanbaatar". The corresponding application is for managing various kinds of activity in the school. (React Native JS)

The application is being reviewed by the Apple App store and Google Play store to be published.

[ 1 Jun 2022 – 1 Sep 2022 ] **G-power monitoring**

Mobile application of monitoring for consumers of power supply company, named "G-power". The corresponding application is for monitoring and surveillance of power consumption of their activity. (React Native JS)

The application is being reviewed by the Apple App store and Google Play store to be published.

[ 1 Nov 2022 – 31 Dec 2022 ] **Subedei**

Mobile application for the statistics on walking of the whole national citizens. Works like a pedometer and rewards the person who reached the targeted number of steps. (React Native JS)

The application is being reviewed by the Apple App store and Google Play store to be published.

[ 18 May 2019 – 31 Dec 2019 ] **Togloom Trade**

E-sport game virtual item selling website.

**Link:** <https://togloom.trade/>

[ 23 Jul 2019 – 24 Aug 2019 ] **Dynamic Survey platform**

Developed a dynamic survey form platform in Slim framework (php) during internship in And Systems LLC



## CREATIVE WORKS

[ 16 Oct 2020 – 18 Oct 2020 ] **And Systems Hackathon 2020 (awarded 1st place)**

Participated and won 1st place in the competition of building a new platform within 2 days as a team. During the competition, our team innovated a new idea of an extension for **Visual studio code editor** and developed the extension, which gives the opportunity to manage all job tasks for developers in their code editor, the result is that developers have no need of entering another task management tool. I contributed my ideas and worked on the development of the extension.

[ 17 May 2019 – 19 May 2019 ] **LendMN Open Platform Hackathon 2019 (awarded 2nd place)**

Participated and won 2nd place in the competition of building a new platform within 2 days as a team consisting of 4 people. During the competition, our team innovated and developed a new idea for an e-sport game item-selling platform. The platform gives game players the opportunity to exchange their game items without fraud, and it prevents scammers. I contributed my ideas and worked on the frontend development of the platform.

Link: <https://ikon.mn/n/1kvt>

## HONOURS AND AWARDS

[ 11 Dec 2018 ] **Certified Information Technology Professionals (IP) /MNIP18A0009/ Awarding institution: ITP EC /Information Technology Professionals Examination Council/**

**Information Technology Passport Examination - successfully passed**

[ 28 Oct 2019 ] **Certified Information Technology Professionals (FE) /MNFE19A0008/ Awarding institution: IT PEC /Information Technology Professionals Examination Council/**

**Fundamental Information Technology Engineer Examination - successfully passed**

## HOBBIES AND INTERESTS

**Playing volleyball - former local team member**

**Ice Skating - Beginner, self educating**

**Making handcraft furniture**

**Knitting & Crocheting**

**Acrylic painting**

## DRIVING LICENCE

**Cars: B**

## ANNEXES

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- IELTS Test Report
- Certificate /MNIP18A0009/
- Certificate /MNFE19A0008/