



# BILGUUN ALTANKHUYAG

Senior Software Developer



## CONTACT

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## PORTFOLIO

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## EXPERIENCE



**SENIOR  
SOFTWARE DEVELOPER**  
Aug 2018 - Present

### UNIMEIDA SOLUTIONS, ULAANBAATAR

Performed active role in developing, testing and maintaining phases including technical research and designing system architecture, coding, code reviewing, refactoring, source code optimizing, improving, bug fixing, deploying, replicating, releasing, optimized databases and more.

- AppPass AndroidSDK, CocosSDK, UnitySDK /MMP team/

AppPass AndroidSDK project is tracking application and game users of AppPass service. Real time tracking and stability is the key feature of SDK projects. Participated in development, testing, optimizing and refactoring phases. Technologies used: Agile development, AWS services, Java, Ruby on Rails, Python, MySQL, Selenium, Android, Cocos-2dx, Unity etc.

**DEVELOPER**  
Dec 2016 – Aug 2018

### UNIMEIDA SOLUTIONS, ULAANBAATAR

Performed active role in developing, testing, coding, pair coding, refactoring, improving, bug fixing, replicating, optimized databases and more.

- CrowdJob Admin project /Crowd team/

Crowdsourcing web application that has multiple types of tasks. Needs to interact with external and internal subsystems. High performance and stability was the key feature. Participated in development, testing, optimizing and maintaining phases.

- Au, AppPass Content report, AppPass Tracking /MMP team/

AppPass web application that has view multiple reports of tracking. Correct report data and real time view data was the key feature of Content Report system. Participated in development, testing, optimizing and refactoring phases

**CO-FOUNDER  
DEVELOPER**  
Jun 2015 – Dec 2016

### OCURUS LLC, ULAANBAATAR

Oculus is the next-generation 360 VR tour maker. Advanced virtual tour editor, comprehensive analytics, and fully responsive capabilities make Oculus a natural fit for any business and personal projects. We established a team of 3 people covering every key role in an early-stage startup. - Pitched at the final stage of the biggest start-up competition in US - The Pitch (Alchemist accelerator, 500 startup accelerator, YC) .During Oculus team i was developed back-end, front-end development of the system. Following are some of my main roles: Develop three dimensional view using Three.js, All front-end views, Back-end development, Database structure, Worked on AWS services.

**INTERN DEVELOPER**  
July 2014 – Aug 2014

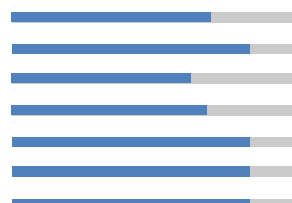
### AXIS SYSTEMS, ULAANBAATAR

Software development and consulting company. Works on the Mongolian, Japanese major projects, working successfully introduced a skilled engineering team. - During practical time learn about the implementation of large project process, learn about knowledge of how to participate in the project and learned more programming skills and soft skill's. I participated in major projects from Japan with successful skilled engineering team.

## SKILLS



Java, PHP, Python, UML, SQL  
HTML, CSS, JS  
Ruby on Rails, AWS, Linux  
Android, Cocos, Unity  
Communication, Collaboration  
Time management, Creativity  
Leadership, Accountability



## HOBBY & INTERESTS



**BASKETBALL**  
Beginner

**FOOTBALL**  
1 years : Skilled

**VOLLEYBALL**  
3 years : Skilled

**CYBER SPORTS**  
3 years Skilled

**TABLE TENNIS**  
2 years : Skilled

**SWIM**  
1month : Newbie

## EDUCATION



**BACHELOR  
DEGREE**  
06-June-2015

### NATIONAL UNIVERSITY OF MONGOLIA

I spent 4 years learning Programming and Software, got my Bachelor degree in Communication and Information Technology and started working independently. I think one should never stop learning and go through a process of acquiring knowledge.

## AWARDS



### INNOVATIVE PROJECT 2017 UMS

Awarded 3<sup>rd</sup> prize for Nomadic Advanture 3D game

### AWARDED 2<sup>ND</sup> PRIZE FOR HACKATHON OF UT

Pizza Hut and Unimedia Solutions

### AWARDED 3<sup>RD</sup> PRIZE FOR APPLICATION CONTEST 2015 OF UMS

Tap Tap Rhythm game

### PROMOTION TO SENIOR

In 2018, Out of 30 developers, followed by promotion to Senior Software Developer

### MY ARTICLE PUBLISHED IN THE 7<sup>TH</sup> FITAT.

"Hybrid Rhythm Game using Cocos2d-x" article was published in the 7<sup>th</sup> FITAT.

## WORK



**STUDENT WORK'S**  
2011 - 2015

### DESKTOP POS SYSTEM

This is system is hypermarket POS system using C#, PostgreSQL.

Presentation : <https://bit.ly/2QuH4l0>

### WEATHER REPORT ANDROID APPLICATION

This application is can work online and offline. Show weather daily and week forecast report information.

### ELCH MAZE & RPG GAME

Elch is Maze and RPG genre game using Hybrid PhoneGap and Javascript.

Presentation : <https://bit.ly/2SGBkg4>

Intro video : <https://youtu.be/v1o1v3Sqnbg>

### TAP TAP RHYTHM GAME

Tap Tap Rhythm Rhythm Game using Cocos2d-JS Cross Platform Game Framework.

Presentation : <https://bit.ly/2AzZngc>

**FREELANCE WORK'S**  
2015 - 2016

### VIRTUAL 3D MASTER KEY SYSTEM

Website : <http://script.ocurus.com/source/masterkey/view.php>

### VIRTUAL TOUR CREATOR STUDIO

Take 360 panorama photos, Create Google street view tour, custom virtual tour

Website : <http://studio.ocurus.com/>

**PROJECTS OF UMS**  
2016 - Present

### CLIENT ADMIN PROJECT

Client Admin Project has been developed by backend side - Ruby on Rails, frontend side - Inspinia theme/HTML, CSS, JS/. Then started Cross Browser Testing. Before testing prepared scenario list of test cases. This task was longest, important, high priority developed task other tasks. Cross Browsing test on Chrome/latest/, Firefox/latest/, IE/9, 10, 11/ and Windows, MacOS. After testing i found too many bugs and fixed most bugs.

### OUTSOURCEJP PROJECT

I was developed Faq module for admin and clients, news category module /UD/ and information module /CRUD/ for admin and clients.

### TEST QA TEAM

During the workin in testing team, tested new developed modules test cases on web browsers and smartphone and found several high and low level issues.

### MMP PROJECT

I was worked on MMP PROJECT's sub project of AppPass Content Report, AppPass Tracking, AppPass SDK etc See project details from my Experience part.