

Enkhdavaa Batlkhagva

@ batlkhagva.e@gmail.com dave.bat.io @enkhdavaa Enkhdavaa Batlkhagva

I have five years of experience in software development. In this period, I gained in-depth knowledge in scrum/agile, software design, digital twin, and model based testing. Moreover, I consistently improves my technical skills in the area of web and game development, and machine learning.

Experience

Software Designer

ICT Netherlands B.V.

Jan 2021 — Present Eindhoven, NL

- Designed and developed 3D virtual hardware simulator for testing the control software of a factory.
- Created an infrastructure strategy for using Model-Based-Testing at Thermo Fisher Scientific.
- Created state transition models for different subsystems for Thermo Fisher Scientific.

.NET C#, Unity 3D, C++

Software Designer Trainee

Thermo Fisher Scientific

Jan 2020 — Oct 2020 Eindhoven, NL

- Designed and developed a proof of concept for 3D virtual hardware simulator tool. The tool is for testing software using Unity3D game engine.

.NET C#, Unity 3D, Matlab

Embedded Software Engineer

Tavan Bogd Management

Mar 2018 — Sep 2018 Ulaanbaatar, MNG

- Contributed to implementing contactless payment using wireless technologies (Bluetooth and WIFI).
- Created a windows desktop application for exchanged data with Oracle DB.

.NET C#, C

Embedded Software Intern

Innovation for High Performance Microelectronics LLC

Jan 2017 — Mar 2017 Frankfurt (Oder), DE

- Implemented firmware drivers for a platform that measures a power consumption with high precision.

C

Embedded Software Engineer

Ametros Solutions LLC

Jul 2015 — Sep 2016 Ulaanbaatar, MNG

- Developed firmware drivers for home automation devices (light-switch, intrusion and air quality sensors).
- Contributed developing wireless data transmission between devices.

.NET C#, C

Education

Projects

Some project

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Project with a longer name

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Employee Appraisal System

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Hackathons

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Project 4

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Project Five


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Skills

Go	●●●●●
TypeScript	●●●●●
Git	●●●●●
Typst	●●●●●

Higher

University Name


 Sep 2019 — Jul 2023

 Location, UK

B.Sc. Computer Science with Year in Industry. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

A-Levels

Place Grammar School

 Sep 2017 — Aug 2019

 Place, UK

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Interests

- Walks on the beach
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