



ISKREN DOBREV

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LinkedIn

Personal webpage

Educational history

Academy: Erhvervsakademi Aarhus | Business Academy Aarhus

Feb 2021 - Aug 2023

Program: IT technologies AP – The program contains the following topics: programming, electronics systems, server setup, and project management.

- Learned C programming for embedded purposes.
- Got a good understanding of embedded systems.
- Understanding and creation of electrical circuits.
- Learned Python programming for data visualization and embedded purposes.
- Database design and data processing

School: Professional Gymnasium St. Kliment Ohridski

Sep 2015 - Sep 2020

Program: IT – The program contains the following topics: basics in software development and basics in web development.

- Learned basics of C and C++.
- Learned C# to an intermediate level.

Work experience

Freelancer in VRChat social platform

Jan 2023 – Present

VRChat is a VR social platform with a great ecosystem allowing users to create their own worlds. The worlds could have several purposes from educational, to socializing, to relaxation.

- Create, write, and develop scripts for other world builders for their needs.
- Created several shaders for other world builders for their needs.
- Created a Discord to VRChat synchronization, allowing world moderators to easily have access to their tools and special areas.

Temp worker at Moment

Sep 2021 – Aug 2023

Moment is a temp agency that hires workers to go assist warehouses and factories in their daily operations.

- Worked as a temp worker in several warehouses
- Was entrusted with handling high-value stock, due to my willingness to always cooperate with the workers

Freelancer in AltspaceVR social platform

Jun 2021 – Jul 2022

AltspaceVR is VR social platform that allows creators such as myself to create worlds, movable objects, and scripts called MREs that allow us to create our own systems.

- Create, write, and develop successful MRE's (Mixed Reality Extension) used in over 800 world and events in AltspaceVR
- Got commissioned to create, write, and develop an MRE which is used in over 6500 worlds and events in AltspaceVR
- Assisted company subject matter experts in creating virtual systems by consulting about MRE scripting methods

Certificates

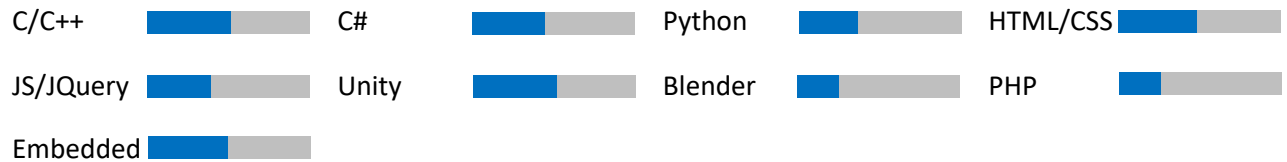
Electronics, Microcontrollers and Robotics Academy

Basics to advanced in Arduino wiring and programming. Creating electrical diagrams, basics of ohms law, debugging and building robots.

Robopartans

Fundamentals of 3D modeling in blender. Learned how to model buildings, medals and covered the basics of animation.

Skills



Personal skills

Creative thinker – I enjoy thinking creatively about a problem and am inspired by the impossible. I am passionate about new development in IT and existing technologies.

Self-Driven – I am a team player who also works well independently. I always want to find the best solution that fulfills the task and a little bit more. Curiosity often drives me in my teamwork and helps me see things from a different perspective.

Result Driven - I like seeing my labor produce results that are quantifiable and measurable. I always strive to achieve the goals that are set by myself or by the team leads. If I get stuck, I will try and find the best sources to solve the problem.

Languages

- Bulgarian (Native)
- English (Fluent)

Hobbies

I love listening to all genres of music and playing board games. I also love tinkering with electronics during my free time and socializing with friends.