

dkaanbozkurt@gmail.com | +4917665870271 https://dkbozkurt.vercel.app/ | github.com/dkbozkurt linkedin.com/in/dkbozkurt | behance.net/dkbozkurt

# Doğukan Kaan Bozkurt

Playable Ads. Developer | Creative Developer



**EXPERIENCE** 

#### Playable Ads Developer

JustDice GmbH

Apr. 2023 - Present

Hamburg, Germany

- Developing playable ads for apps and mobile games using TypeScript, ThreeJS, Unity, LunaLabs, and C#.
- Developing optimization and conversation tools for ad network exports.
- Developing automation tools/ extensions for Unity using C#.
- Developing plugins for Adobe Apps. using ExtendScript, JavaScript, HTML, CSS and UXP
- Designing 3D& 2D assets for marketing campaigns by using Blender, Spline and Figma.

# Playable Ads Dev. & Marketing Game Dev.

Nov. 2021 - Apr. 2023

Panteon Games

Ankara, Turkey

- Developing and designing playable ads using Unity, LunaLabs, and C#.
- Enhancing game play, integrating new mechanics/features, and applying creative elements to maximize game attractiveness for advertising.
- Developing extensions/ packages for playable ads development in Unity using C#.

# **Technical Customer Support Specialist** Ekmob SFA

Sep. 2021 - Oct. 2021

Istanbul, Turkey

- Addressing customer-reported problems and resolving software bugs.
- Communicating technical aspects of our software apps and to customers.

# Project Engineer Intern TUPRAS

Aug. 2021 - Sep. 2021

Kocaeli, Turkey

 Led 'susTRAINable' project at TUPRAS, targeting net-zero railway emissions by 2050, aligning with 6 UN Sustainable Development Goals. Moreover, 'TogetHER' project focused on improving women's lives in the refinery and energy sectors, including mentorship programs for STEM-inclined women.

# Game Developer GEFEASOFT

Mar. 2021 - Jun. 2021

Mugla, Turkey

 Developed WebGL & Mobile based serious games and VR-based Anatomy Atlas in the healthcare industry by using Unity and C#.

### Software Engineer Intern

Feb. 2020 - Jun. 2020

Avocuda

Istanbul, Turkey

 Contributed to mobile application development in the development team, utilizing React-Native and Adobe XD.

**EDUCATION** 

### Eskisehir Osmangazi University

Sep. 2016 - Aug. 2021

B.S., Electrical & Electronics Engineering (%100 English)

Eskisehir, Turkey

- · 3.01/4.00 GPA
- Activities: Artificial intelligence and Robotics Lab. Intern

SKILLS

**Languages:** C#, JavaScript, TypeScript, C++, Python, HTML, CSS,GLSL **Frameworks:** React, TailwindCSS, ThreeJS, Node.js, Express, Jest, Qt

**Developer Tools:** Git, npm, LunaLabs, Cocos Creator, Unity, UXP, Linux

Libraries: CannonJS, ExtendScript, Framer Motion, GSAP, TweenJS, React 3 Fiber

**Design Tools:** Blender, Spline, Figma, Adobe PhotoShop

**LANGUAGES** 

Turkish: Native

English: C1 EF Standard Test 81/100 **Korean:** A2

German: A2

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# ACTIVITIES Full-Stack Software Engineer Kind Crab

Apr. 2024 - Present Hamburg, Germany

#### **Co-Founder & Administrative Assistant**

Eskisehir Korean Culture Academy

Jun. 2019 - Nov. 2021 Eskisehir, Turkey

#### **IGET-IT MEMBER**

**AIESEC Turkey** 

Oct. 2017 - Jun. 2018

Eskisehir, Turkey

#### **PROJECTS**

Chrome Extension - English/ German Flash Cards Jan. 2024 - Apr. 2024 HTML, CSS, Tailwind, TypeScript, React

• Developed a Google Chrome extension focused on English-German flashcards, aimed at enhancing vocabulary skills

#### **Adobe PhotoShop Design Tool**

Jul. 2023 - Dec. 2023

ExtendScript, JavaScript, CSS, HTML, UXP, Adobe PhotoShop

• Developed a Adobe PhotoShop extension focused on generating static store screens, network end cards and marketing purposed resources.

#### **Unity Playable Ads Kit**

Apr. 2022 - Sep. 2023

C#, Unity

• Developed a plugin for playable ads development, featuring essential template generation, translation(localization) package, utility methods, ...

### Semantic Segmentation using Deep Learning

Sep. 2020 - Jun. 2021

Python, NumPy, PyTorch, pandas, SciPy, OpenGL, Linux

 Utilized python libraries with deep learning techniques to implement deep learning methods for semantic segmentation, enhancing a robot's functionality in search and rescue scenarios.

## Interface design for Semantic Segmentation

May 2021 - Jun. 2021

Python, Qt, OpenGL

Michigan State University

 Designed an interface facilitating input organization within deep learning architecture, enabling seamless execution of training, testing, and visualization procedures using S3DIS and ESOGU RAMPS datasets.

### **Point Cloud Data Optimization**

Nov. 2020 - Jan. 2021

C++

• Implemented a data size reduction technique by scanning extensive point cloud information of a specified object. Utilized similarity measures and midpoints within the point cloud for classification and deep learning applications.

#### **CERTIFICATES**

Three.js Journey	Jun. 2024
Three is a good Trans Series	Apr. 2024
Three.js and TypeScript  Udemy	Apr. 2024
Back-End Apps with Node.js and Express	Dec. 2023
Professional Meta Front-End Developer Certificate	Nov. 2023
Meta 2D Web Game Development With Three IS	Sep. 2023
3D Web Game Development With Three.JS  Udemy	3ep. 2023
JavaScript Algorithms and Data Structures	Jul. 2023
freeCodeCamp	M 2021
Intermediate Object-Oriented Programming for Unity University of Colorado	May 2021
Game Design and Development	Mar. 2021