# **Bazaiev Yurii Unity Game Developer**



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## Summary

Game developer with two years of game development experience in Unity and 8 years of website development experience as a Frontend developer. A good team player who thrives on creating stable working solutions, is deadline-oriented, attentive to details, and can quickly learn new concepts and technologies.

### Languages

English Intermediate B1, Ukrainian Native.

# Technical skills

Generic programming: OOP, SOLID.

Programming Languages: C#, JavaScript (ES5/ES2015), Python.

Databases: MongoDB.

**Development tools:** Unity, JetBrains IDEs, Blender, Figma, Adobe Photoshop, and Illustrator. **Other:** Unity addressable asset system, Unity Ads, Google AdMob, Unity Netcode for

GameObjects (NGO), SteamVR Unity plugin, Unity Editor Extensions, Inverse Kinematics,

React.js.

#### Soft skills

Time management, communication, flexibility, self-learning, problem-solving, teamwork, creativity, attention to detail.

# Work Experience

#### Cartified

**Unity Game Developer (Jan 2022 – Present)** 

#### **Achievements:**

- Developed complex and universal minimap system that includes: the ability to add and manage different map layers; editor extension and UI for rendering map tiles; using Unity's addressable asset system to optimize memory usage.
- Created a game points system.
- Developed a physics-based vehicle flip system.
- Created several visual effects using the Unity particle system.
- Worked with MongoDB.
- Used Discord Game SDK to change the status in Discord.
- Added a lot of interface elements like a popup confirmation window, various checkboxes, range sliders, and dropdowns on the Options screen.
- Improved game performance by code optimization.

**Tools & Technologies:** Unity, C#, MongoDB, Unity Addressables, Unity UI, UI Toolkit, Particle System, Coroutines, ObjectPool, JetBrains IDEs, Blender, Figma.

#### **Projects:**

War Riders - Post-apocalyptic MMO game based on the blockchain.

#### GeeksForLess Inc.

Frontend Developer (Dec 2020 - May 2022)

#### Responsibilities:

- Website development for customers by using React.js and Sass.
- Carrying out quality assurance tests to discover errors and optimize code.
- Work with website design in Figma and Adobe Photoshop.

**Tools & Technologies:** React.js, Sass, JavaScript, Strapi, Webpack, JetBrains IDEs, Photoshop, Illustrator, Figma.

### TemplateMonster.com

Frontend Developer/Lead Frontend Developer (Oct 2015 - Nov 2020)

#### Responsibilities:

- Creating websites and website templates by using standard HTML/CSS/JS practices, combined with Pug and Sass preprocessors.
- Updating and improving legacy website templates already on the marketplace.
- JavaScript and jQuery plugins development.
- Carrying out quality assurance tests to discover errors and optimize code.
- Consulting developers on website development.
- Management of a small team of 3-5 people.
- Work with website design in Figma and Adobe Photoshop.

**Tools & Technologies:** JavaScript, HTML, CSS, Pug, Sass, Less, Gulp, Node.js, Express.js, jQuery, Bootstrap, Mocha, JetBrains IDEs, Photoshop, Illustrator, Figma.

#### **Projects:**

<u>Intense2</u> - Multipurpose Website Template.

MonsterAdmin - Admin Dashboard Templates.

<u>Tasty</u> - Cafe and Restaurant Website Template.

#### Education

#### **Admiral Makarov National University of Shipbuilding**

Master of Science (MS), Marine Instrumentation, Precision Mechanics Devices 2010-2016