Arsenii Kyrychenko

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SUMMARY

- Ukrainian Computer Science student with four years of software development experience.
- Expertise in game development, emphasizing C#, Unity, and C++, showcasing advanced coding practices, and dynamic team collaboration in dynamic environments.
- Work Authorization: Ukrainian Scheme visa (UK)

TECHNICAL SKILLS

Languages: C#, C++, Python

Technologies: Unity, WinForms, Pygame, Blueprint, Blazor, GitHub, GitLab, Mercurial, Blender, Adobe Animate

EDUCATION

MICHIGAN STATE UNIVERSITY   **Sep 2023 - Present**

- **Bachelor of Science in Computer Science; GPA 3.75**

EXPERIENCE

AccHellErate, East Lansing   **Sep 2023 - Present**

- Working on a game project developed by MSU alumni, utilizing and refining skills in C#, Unity, and teamwork.
- Gaining hands-on experience with GitHub.
- Developing and enhancing the game's UI, adding a significant number of missions and in-game events.
- Reworking core parts of the game to integrate with Unity PlayMaker, enabling designers to test their ideas faster through visual scripting.

CSE 231 Exam Preparation Application, East Lansing   **Dec 2023 - Jan 2024**

- Collaborating with Dr. Imen Zaabar to develop an app for student exam preparation.
- Utilized C# in WinForms and JavaScript in Electron.

The Overmare Studios   **Feb 2023 - Aug 2023**

- Contributed to an indie open-world game used C# and Unity was mainly focused on bug fixes and refined/optimized legacy code.
- Gained experience in teamwork, project collaboration, and version control software Mercurial.

All-Ukrainian Team IT Olympiad Oct 2021 - Dec 2021

- Created and coached the school's programming team.
- Utilized C++ and C# to secure a 3rd-place finish among highly competitive entrants.

QBoard   **Jun 2020 - Sep 2020**

- Developed a web application utilizing Blazor with integrated messaging and team/task management capabilities.
- Used C# and basic SQL with Blazor, incorporating libraries such as MatBlazor.

EXTRACURRICULAR ACTIVITIES

Game Jams   **Sep 2023 - Apr 2024**

- Participated in four game jams as a programming and team leader.
- Won or nominated for awards such as "Audience Choice" and "Best Mechanic."

Universities for Ukraine   **Jun 2022 - Aug 2022**

- Founded and developed a website to provide Ukrainian students access to global university opportunities.
- Featured on the Save UA Foundation homepage for over 6 months.
- Used Notion to create a minimal viable product.

Active Participation in Game Dev Communities   **Ongoing**

- Active in SpartaSoft, a university club focused on game development.
- Contributing to SpartaSoft Studios, an on-campus, student-run game studio.
- Engaged member of the Cambridge Game Makers community.

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Ukrainian (Native), Russian (Native)
- **Portfolio**: arstarkir.com