

Mobile App Developer

Aquatic Biosphere Society of Canada | Full-time Remote (within Canada)

Job Details

Job Type: Full-time

Description:

The Aquatic Biosphere Project of Canada aims to educate, inspire, and empower people through active engagement in ecosystem conservation. Our current project seeks to integrate augmented reality into a public conservation aquarium, education facilities, conservation institutes, and innovation centers. As part of our initiative, we are developing a mobile application that allows the general public to learn more about their environments through AR models of Canadian wildlife. We are seeking a skilled App Developer to join our team. The ideal candidate will have experience developing apps in Unity with C# and will be familiar with Firebase Firestore for the app backend. In addition, familiarity with augmented reality and animations is an asset.

Responsibilities:

- Collaborate with the project team to develop and implement new features for the mobile AR app. Ensure app functionality and stability through regular testing and debugging. Utilize Firebase Firestore for app backend and database management.
- Implement augmented reality and animation features to enhance user experience.
- Conduct research on different aquatic species in Canada and incorporate information into the app for educational purposes.
- Collaborate with designers to ensure that the app has an engaging and visually appealing user interface.
- Stay up-to-date with emerging trends and technologies in app development and make recommendations for app improvements and new features.

Requirements:

- Bachelor's degree or Diploma in Computer Science or related field.
- 1+ years of experience in app development using Unity with C#.
- Experience with Firebase Firestore for app backend and database management.
- Familiarity with augmented reality and animation techniques.
- Strong problem-solving skills and attention to detail.
- Interest in conservation and environmental education.

- Strong written and verbal communication skills.
- Ability to work independently as well as in a team environment.
- Must be legally authorized to work in Canada.

The Aquatic Biosphere Society of Canada is an equal opportunity employer and welcomes all qualified applicants to apply for this position. If you are passionate about app development and environmental conservation, please submit your resume and cover letter for consideration.