ERNESTO SOLARES

UNITY DEVELOPER

INFO

NAME
Ernesto Salvador Solares Guerrero

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Github / Portfolio / LinkedIn

SKILLS

PROFICIENT
- C#
- Unity 3D
- Github

FAMILIAR
- MERN STACK
- React
- Javascript
- 3D modelling / Design

LANGUAGE

English – Fluent (TOEFL PBT – 610)
Spanish – Native

PROFILE

Self-Driven Unity Developer with over **6 years of experience** engaging in the entire video game development life cycle. Dedicated to contributing to the creation of world-class video games through collaboration with highly skilled and dynamic teams. Passionate about both coding and arts in video game development, with a keen interest in VR/AR technologies.

EXPERIENCE

AERIA CANADA – REMOTE (2016 - 2021 & 2022 - Current)
Unity Developer
(Google Play / IOS / Amazon App Store)

- Strategically planned, designed, and developed essential game mechanics from inception to deployment, employing maintainable and reusable code.
- Executed the implementation of user interfaces, social features, analytics, and cloud saving for the games.
- Integrated third-party frameworks/libraries and facilitated in-app purchases.
- Optimization techniques to enhance performance.
- Conducted troubleshooting and resolved any technical issues.
- Seamlessly integrated diverse assets such as textures, 3D models, audio, and animations.
- Successfully ported the games to various platforms, including UWP, iOS, Amazon, and Huawei

Tech-stack: Unity, C#, GitHub, Playfab, Facebook SDK, Ironsource SDK (ads), Admob

GAMAGA – REMOTE (January 2022 – June 2022)
Lead Developer

- Guide the development team through the complete lifecycle of applications, including design, coding, testing, and debugging.
- Manage the schedule of the development staff and foster effective communication among team members and other IT functional areas.

Tech-stack: Unity, C#, GitHub, Firebase

EDUCATION

2023 — **SOLID and Clean Code for Videogames with Unity**
Udemy - UC-ca861292-cd54-4361-8d1a-245816717f38

2020 — **Front-End Web Development with React**
Coursera - Credential ID B2WDAE8HNFK2

2020 — **Front-End Web UI Frameworks and Tools: Bootstrap**
Coursera - Credential ID CQFCCHLWEAL2

2019 — **Coding Boot Camp - Full Stack Development**
Tecnológico de Monterrey / Online / Mexico

2007-12 — **B.A. Animation and Digital Arts**
Tecnológico de Monterrey / Leon / Mexico

2006- — **B.S. Computational Technologies (Unfinished)**
Tecnológico de Monterrey / Leon / Mexico