DAVID THOMPSON

Senior iOS Gaming Developer

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Austin, TX 📍

PROFESSIONAL SUMMARY

Innovative Senior iOS Gaming Developer with experience in mobile game development. Expertise in Unity, SpriteKit, and Metal for creating immersive gaming experiences. Passionate about performance optimization, real-time rendering, and multiplayer game mechanics.

GitHub: /davidthompson

LinkedIn: /in/davidthompson

EDUCATION

Bachelor of Science in Computer Science

University of Texas at Austin │ Austin, TX

Unity Certified Developer

2023

Apple Certified iOS Developer

2022

SKILLS

• Swift, Objective-C, C++		Expert
• Unity, SpriteKit, Metal, SceneKit		Expert
• Game physics, AI pathfinding		Expert
• Multiplayer networking, WebSockets		Expert
• In-app purchases, Monetization strategies		Expert
• ARKit, VR Development		Expert
• Performance Profiling, Optimization		Expert

EXPERIENCE

2020 - Now

Senior iOS Game Developer
PixelForge Studios / Austin, TX

- Develop and launch a top-grossing mobile RPG with 2M+ downloads and a 4.8 App Store rating.
- Optimize rendering pipelines, reducing frame drop rates by 30% and improving performance across all devices.
- Implement real-time multiplayer features using WebSockets and Firebase, increasing player engagement.
- Design an AR-based gameplay system with ARKit, enhancing immersion and interactivity.

2015 - 2020

iOS Game Developer
Quantum Games / Los Angeles, CA

- Built physics-based puzzle mechanics for a casual game that reached 1M+ users and was featured in the App Store.
- Developed AI-driven enemy behavior with adaptive difficulty scaling to enhance user experience.
- Integrated Apple Game Center for leaderboards, achievements, and social features, increasing retention.
- Worked closely with artists and sound designers to refine visuals and improve overall game polish.

GAME MONETIZATION STRATEGIES

- Design and implement in-app purchases and ad-based revenue models.
- Optimize reward-based monetization, improving user retention rates by 20%.
- Integrate multiple ad networks, balancing user experience with profitability.