Contact

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Background: Computer Engineer - University of Technology, HCM city

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Skills

Programming languages and platforms

- Js, TypeScript
- C, C++
- Python
- IOS - Objective-C, Swift
- Android - Java
- HTML5 - js/html/css

Frameworks

- Cocos creator, Cocos2d-x
- PixiJS
- OpenGL/WebGL
- OpenCV
- Box2D
- Spine Animation
- WebRTC
- Unity3D
- 3D game frameworks

Servers

- Nodejs
- Wowza Media Server - WebRTC streaming
- Socket/WebSocket - Real time multiplayer game
- MySQL

Working History

Time	Company	Position	Work Description	Duration
Currently	Ktek - Viet Nam	R&D expert and project owner	2D and 3D game frameworks, mobile native and html5 platforms - Optimize cocos game performance, rendering, download size - Secure spine animation assets form stealing in html5 cocos game - Write 3D bezier path editor that support unlimited control points and smooth moving - Build POC (proof of concept) and demo for 3D virtual sport games - Support team for cocos framework and project's technical issues - Horse racing project owner - Build server for virtual sport match and payout generating - Build server for Battle Ship dynamic game map generating with DPS user. - Build realtime voice broadcasting for multiplatform with Wowza Media Server and webRTC	4 Years
	Spiral Works - Philippines	HTML5 game leader	- Live streaming casino game with webRTC: Baccarat, Blackjack, Roullette... - Slots - Keno	4 Years
	SSG - Viet Nam	Cocos2d-x expert	- Develop and optimize battle core game engine for client and server - Develop Tan Vo Lam mobile game - published by VNG Corporation	1.5 Years
	VNG Corporation - Viet Nam	Cocos2d-x expert, Flash Action Script team leader	Develop multiplayer game: Aniworld	1 Years

Projects And Demos

Company projects

Horse Racing

- Description: 3D virtual sport multiplayer game with dynamic payouts.
- Programming Languages: TypeScript, Js
- Frameworks: cocos creator, Nodejs
- Demo: private
- demo video

Fish3D tool

- Description: 3D bezier path editor with unlimited control points and smooth moving.
- Programming Languages: TypeScript, Js
- Frameworks: cocos creator
- Demo: private
- demo video

Tan Vo Lam mobile

- Description: a MMORPG game with strategy hero card battle.
- Programming Languages: C++, Java
- Frameworks: Cocos2d-x, Redis DB
- Demo: expired
- trailer video
- demo video

Personal projects

Similar faces

- Description: Detect how much the persons look like together in a photo.
- Programming Languages: C++, Objective-C, Python
- Frameworks: OpenCV DNN (faces detector), Dlib (facial landmarks detector and face alignment), facenet model (extract face embedding).
- Appstore

Z-Hunter

- Description: Puzzle Physic game.
- Programming Languages: Js, C++, Objective-C
- Frameworks: Cocos creator, Box2D
- Appstore
- demo video

Sky Fire

- Description: Action fighting game.
- Programming Languages: C++, Objective-C, Java
- Frameworks: Cocos2d-x
- Appstore
- Google Play
- demo video

Open source contributions

Cocos creator v3.3.0

- Description: Fix the memory leak that may be caused by removing the Spine animation.
- Programming Languages: TypeScript
- Frameworks: cocos creator
- github pull request

For private project's demo please contact me personally.

About Me

- Very experienced in kind of betting game and probability payout control.
- Strong experience in multiplatform 2D/3D games.
- Strong abilities in game optimization and algorithm.
- Strong experience in game memory management.
- Strong abilities in researching and approach new technologies.
- I am hilarious, open and willing to help the others.