# Alex Zhang

# Game Developer

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### **SKILLS**

### Languages

C# C/C++

Python

#### **Tools**

Unity Git

Perforce Apache Thrift

Jira

### **EDUCATION**

# University of Southern California

B.S. Computer Science (Games) 2016 - 2019

Native speaker of English.

JLPT N2 Certified in Japanese.

Proficient in Mandarin Chinese.

## **EXPERIENCE**

### N3TWORK | Los Angeles CA & Seattle WA

Tetris®, Tetris® Clash, Client (Unity) Engineer MAY 2019 - JAN 2021, MAR 2022 - PRESENT

- Developing <u>Legendary: Heroes Unchained</u>, a new mobile title based on the Legendary: Game of Heroes IP with >100,000 pre-registrations..
- Designing thrift data types and writing code for node-based map, encounters, heroes, etc.
- Owned client-side leaderboards, name selection, tournaments, etc. on N3TWORK's mobile <u>Tetris</u> app; designed gameplay configs for LiveOps and design tuning; wrote java server and python systems code as necessary per feature.
- Integrated Skillz SDK on <u>Tetris® Clash</u>; with another engineer, developed client-side UI screens and metagame scoring features; shipped it as a standalone app in 4 months.
- Prototyped an unreleased mobile game; developed client-side Store,
  Profile, Mini-Game, Scoring screens.
- Represented the company at HackSC; mentored and judged student game projects; assisted in new-hire interviews.

### Egghouse | Los Angeles CA

As It Is, Co-Director/Programmer

DEC 2017 - SEP 2020

- Co-directed indie team part-time; developed 2D independent narrative-driven Unity PC/MAC game.
- Conducted remote weekly meetings; oversaw production through scrum boards; assigned and organized tasks. planned long-term feature development & milestones.
- Wrote all gameplay code including dialogue systems, dialogue-driven mini-games, cutscene systems.
- Designed social/psychological minigames representing social anxiety & pressure overload; organized & handled playtests.
- Designed & supervised pipelines for 2D hand-drawn art assets and FMOD music/SFX.
- Showcased at PixelPop 2018, Play NYC 2018, IndieCade 2018, MAGFest 2019, MAGWest 2019; designed and manned booth setups.
- Maintained a mailing list; wrote long-term budget sheets; created & delivered full production pitch presentations.

#### Umami Team | USC, Los Angeles CA

Umami Blast, Lead Engineer

AUG 2018 - May 2019

 Led engineering team in delivering Zynga-sponsored match-3 mobile game. Oversaw task management; discussed task & performance estimates with creative and design leads.