

# RYAN Z SHEE

✉ ryan@ryanshee.com | [in linkedin.com/in/ryanzshee](https://www.linkedin.com/in/ryanzshee) | [🌐 ryanshee.com](https://www.ryanshee.com) | 📞 (415) 509-0990

## // PROFESSIONAL EXPERIENCE

**Lumos Labs** | San Francisco, CA

*Software Engineer 2*

*Software Engineer 1*

*Game Engineer Intern*

Aug 2020 – present

May 2019 – Aug 2020

Oct 2018 – May 2019

- Shipped a new application with a multidisciplinary team.
  - Engineered solutions and prototypes for various features.
  - Maintained CI/CD pipeline for project on GitLab.
  - Worked with designers to rework and vastly refine user experience.
  - Collaborated with other engineers to overhaul and improve existing architecture.
  - Supported data scientist to send relevant event data to make informed product decisions.
- Shipped a standalone version of one of Lumosity's most popular games (Train of Thought).
- Released bug fixes and improvements to 8 live games.
- Shipped over 10 WebGL games ported from Flash.
  - Led initial Flash port towards release-ready, and created and maintained documentation to aid artists, producers, and other engineers on the porting process.
- Updated documentation on various company Confluence pages and code repositories.
- Provided effective code review feedback to peers.

**Mission Bit** | San Francisco, CA

*Lead Instructor*

Jun – Aug 2016 • Jun – Aug 2018 • Sep – Dec 2018

Instructed “Android Game Design” and “Intro to Game Design with Unity” for ~20 students per class, each with little to no programming experience, with many also having learning disabilities.

- Established simple game design principles such as MDA, core loops, and team collaboration.
- Taught students how to write object-oriented Java with libGDX in Android Studio.
- Wrote flexible code templates to be used as examples/foundation for most student games.
- Described Unity editor windows and their usages.
- Students, in small groups, successfully created their first computer games.

## // SELECTED PROJECTS

**Chill Mood Club**

*Front-end engineer*

April 2021 – present

Built a website where users can chill to relaxing YouTube playlists and soothing background sounds.

**Food Now!**

*Engineer*

Dec 2019

Launched an Android application that aims to solve the problem of indecisive friends choosing a place to eat by being the final say in picking restaurants.

**Gotcho Book** | HACK UCSC 2017: Creative Entrepreneurship category, 2nd place

*Engineer*

Jan 2017

Prototyped an Android app to streamline book donations to children.

## // TECHNOLOGIES AND SKILLS

C#, Unity, JavaScript, Cocos2D, Cocos Creator, Java, Git, Unreal Engine, Agile Scrum, Smash Bros.