

Joseph Lu

(646)-942-3090
13josephlu@gmail.com

jl4312.github.io/
artstation.com/jl4312
linkedin.com/in/13luj/
github.com/jl4312

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY
Bachelor of Science in Game Design and Development
Minor in Modern Languages: Chinese

May 2018
GPA: 3.89/4.00
Summa Laude

SKILLS

Software:

Maya, Mudbox, ZBrush, Photoshop, 3DCoat, Substance Designer, After Effects
Unity, Unreal Engine, MonoGame, Microsoft Visual Studio, Processing, Eclipse, Notepad++,
Brackets, Microsoft Excel

Programming Languages:

C#, Java, JavaScript, C++, HTML5, CSS

Artistic:

3D Modeling, Texturing, Retopology, Hard Surface Modeling, UV Unwrapping
Rigging & Animation, 3D Sculpting, 2D Illustration, Shuriken Particles, Unity Shader Graph

Languages:

English, Mandarin, German

WORK EXPERIENCE

Game Design Intern, WOOGA, Berlin, Germany

Apr. 2017 – Nov. 2017

- Wrote design documents that highlight features for the game.
- Designed Match 3 levels with company's custom engine.
- Researched competitors Match 3 mechanics.
- Setup game's config system and creates custom scripts in Google Spreadsheet to expediting the development process.
- Tested for bugs and created bug tickets for designated team members.

Teaching Assistant, RIT, Rochester, NY

Aug. 2016 - Dec. 2016

- Assisted in teaching students modeling and animation using Maya.
- Provided feedback and graded student assignments.

Instructor, iDTech Princeton, Princeton, NJ

Jun. 2015 - Aug. 2015, Jun 2016 - Aug 2016

- Taught Scratch 2.0, JavaScript, Java, C++, and Minecraft Modding to campers.

PROJECTS

Galactic Clapback

Aug. 2018 - Present

- Mobile bullet hell game where player can parry the enemy spaceships C#
- Creating all of the 3D models, GUI, particle system and custom shadergraphs. Unity
- Designed and programmed shop and lottery system
- Balanced game economy and difficulty curved based on a tier system.

VRsus guardian - vrsus-guardian.site

Feb. 2018 - May 2018

- A two-player, cat-and-mouse chase between VR and AR semester-long project C#
comprised of 11 students. Unity
- Recruited, on-boarded, and led art members, created game ready assets following our creative director's direction.
- Implemented our team's art production pipeline, managed asset inventory, and processed it into Unity
- Modeled game character, environment assets, created particle systems

Project Orion: ChiaroScurio

Feb. 2016 - May 2016

- ChiaroScurio is a cooperative 3D puzzler that gives players the ability to become the environment and solve puzzles. C++/C#
PS4
Unity
- Managed and worked with the artists in creating environment assets model, texture, and level.
- Concepted and model environment assets, QA assets, imported assets to engine, and world building

HONORS

RIT Honors Program
RIT Outstanding Undergraduate Scholar Award

Aug. 2014 - May 2018
2016 - 2017

VOLUNTEER

Tails of Hope
RIT Career Services and Cooperative Education Student Ambassador
RIT Anime Club
RIT Tora-Con Staff
Workforce Manager
Volunteer

Jul. 2018 - Present
Aug. 2014 - Dec. 2016
Aug. 2014 - May 2018
May 2013 - May 2018
Aug 2013 - May 2018
May 2013