

Angela He

2D/3D artist & programmer



CONTACT.

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EDUCATION.

- **Stanford University**
2017 - 2021
Joint Art Practice+CS B.A.S.
Relevant Coursework:
 - Programming Abstractions (Accelerated)
 - Mathematical Foundations of Computing
 - Computer Organization and Systems
- **Oakton High School**
2013 - 2017
GPA: 4.5
14 college-level courses
2 National AP Scholars



SKILLS.

C#
Java
C++
HTML, CSS, Javascript
SQL
bash
Illustration
3D modeling
Research
Adobe CC
Unity
FL Studio



EXPERIENCE.

- **Freelance Illustrator, Self-Employed • Oakton, VA**
2012 - Now
Build online presence as artist with >79k Youtube subscribers.
Complete commissions for clients, including William Grisham, UCLA professor; and Elise Trinh, Ubisoft game writer.
 - *Technologies:* Adobe Photoshop, Blender, Illustrator, Animate, After Effects
- **Design/Software Intern, Benten Technologies Inc. • Chantilly, VA**
May - September 2017
Collaborated with agile scrum team to develop mobile US DoED-funded games. Helped design NIH-funded web app and US DoD grant proposals.
 - *Technologies:* Unity2D/3D, C#, HTML, CSS, Javascript, Git, XAMPP, Blender, Photoshop, After Effects



PERSONAL PROJECTS.

- **Solo Game Developer • zephyo.itch.io/**
January 2016 - Now
Created games that reached >1.8 million people combined.
Reviewed by Markiplier, Kotaku, Siliconera, Killscreen, and more.
Awards:
 - National Scholastic Best-in-Grade
 - ESA Foundation Scholar
 - STEM Video Game Challenge Winner
 - Ludum Dare 39 Compo: #1 Graphics, #11 Audio, #8 Mood
- **Winner at Riot Games Hackathon • youku.be/A59IFDQu2Aw**
November 2017
Collaborated on VR Unity app using Riot's API, networking, and data visualization.
- **1 Game a Month Challenge • itch.io/c/188231/game-jam-collabs/**
May - July 2017
Every month, I cooperated with 4-5 strangers to deliver a game in 48 hours.



PUBLICATIONS.

- He, Angela Y. 2017. "Overcoming Barriers to Engagement with Educational Video Games for Self-Directed Learning: A Mixed-Methods Case Study." *Computers & Education*. Manuscript submitted for publication.
<http://arxiv.org/abs/1710.04491>
- He, Angela Y. 2017. "Educational game design: game elements for promoting engagement." *Computers & Education*. Manuscript submitted for publication.
<http://arxiv.org/abs/1709.09931>