

Grace Ling

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[linkedin.com/in/graceling](https://www.linkedin.com/in/graceling)

Portfolio: <https://grace-ling.com/>

OBJECTIVE

Game and product designer and developer excited to apply project and leadership experience as a Summer 2020 intern.

EDUCATION

Santa Clara University, Santa Clara, CA

Accepted to Start September 2019

Master of Science, Computer Science and Engineering

Santa Clara University, Santa Clara, CA

Expected June 2019

Bachelor of Science, Major: Bioengineering, Minor: Computer Science and Engineering, Overall GPA: 3.7/4.0

Honors: Dean's List, Hackworth Ethics Fellow, James W. Reites, S.J., Engineering Award, Tau Beta Pi, Kuehler Research Scholar, Imagine That Design Challenge Award

SKILLS

- ❖ **Applications:** Unity3D, Unreal Engine, Autodesk Maya, Photoshop, Illustrator, Vim, iMovie, Wordpress
- ❖ **Programming Languages:** C, C#, C++, HTML/CSS, Javascript
- ❖ **Bench:** Mammalian and Bacterial Cell Culture, Enzyme Assays, Fluorescent Microscopy
- ❖ **Foreign Language:** Mandarin Chinese

EXPERIENCE

- ❖ **Virtual Reality Robotic Surgery Game Developer Intern at Intuitive Surgical** June 2019 - Present
 - ◇ User research and design of games for robotic surgery training
- ❖ **Cell-fie - Biology-inspired Virtual Reality Game** <https://grace-ling.com/cell-fie/> January 2017 - Present
 - ◇ Producer, Art Director, and Coder
 - ◇ Developing concept, character, environment, story design using Photoshop, Autodesk Maya, and Unreal Engine
- ❖ **Artist and Camp Counselor at Girls Make Games** June 2018 - August 2018
 - ◇ Teaching and inspiring girls ages 12-17 to make games using Unity, pixel art, and animations
 - ◇ Mentor and artist for a group of girls creating a visual novel to address the social problems of addiction
- ❖ **Bioengineering Research at Santa Clara University** April 2016 - September 2017
 - ◇ Researching on cellular exosomes for drug and gene delivery applications with Professor Bill Lu, MD-PhD
 - ◇ Coauthor of two publications in the American Society for Exosomes and Microvesicles
- ❖ **iRunGracePace - Blog, Instagram, and YouTube** January 2014 - Present
 - ◇ Creating content to inspire healthy living, running, and creativity
 - ◇ Built an audience of over 35,000 through developing a target audience and maintaining a consistent posting schedule

ACTIVITIES AND LEADERSHIP POSITIONS

- ❖ **Co-President**, Association of Engineering Graduate Students March 2019 - Present
- ❖ **Engineering Senior Design Project Team Leader**, Santa Clara University May 2018 - Present
- ❖ **Virtual Reality Project Leader**, REAL@Cepheid November 2018 - Present
- ❖ **Athlete**, Division 1 Women's Cross Country and Track Team August 2015 - March 2018
- ❖ **Writer and Photographer**, Spoon University Santa Clara Chapter April 2016 - September 2017
- ❖ **Board Member**, Chinese Student Association September 2015 - June 2016

AWARDS

- ❖ **Academic:** James W. Reites, S.J., School of Engineering Award (2019), Grace Hopper Scholarship (2018), Dean's List (2017 - 2018), Tau Beta Pi (2018), Hackworth Ethics Fellow (2018), Kuehler Research Grant (2017), Roelandts Research Grant (2016), Cesar Chavez Memorial Scholarship (2015), Red White and Blue Award in Calculus (2015)
- ❖ **Art:** Imagine That! Design Challenge Award (2018), Girls Make Games Fellowship (2018), Hack for Humanity (2019), SCU Library Art Exhibit (2019), SCU School of Engineering Art Show Feature (2018, 2019), SCU Homepage Feature (2017)
- ❖ **Cross Country and Track:** Most Valuable Player (2012 - 2014), Scholar Athlete (2014 - 2015), School Record Holder (2013-2014), Top 10 in California (2014), Top 10 in Footlocker West Regional (12 states, 2014), Footlocker Nationals All-American (2014), National Junior Olympics All American (2013)