

# Meera Benson

msbenso1@asu.edu

(520) 465 – 1049

meerabenson.github.io  
linkedin.com/in/meerabenson

## Education

Arizona State University, Barrett Honors College, Tempe AZ  
President's Award Scholar  
Major: Computer Science; Minor: Digital Culture  
GPA: 4.11, Dean's List Fall 2014 – Fall 2017  
Graduation Date: May 2018

## Skills

- Proficient in C/C++, familiar with OpenGL, Swift, Java, HTML/CSS, and JavaScript
- Experienced with Visual Studio, Linux, Xcode, and MATLAB
- Adept at Photoshop and Illustrator
- Very creative, strong analytical thinking, communication, and teamwork
- Passion for computer graphics and learning more about visual effects and animation

## Experience

### **Raytheon Missile Systems**, Tucson AZ (Summer 2017)

- Interned with the Modeling, Simulation, and Analysis department
- Added functionality to a realistic 3D terrain generator using C++ and MATLAB
- Worked on implementing real road data into the simulation using OpenGL
- Presented my contributions to the simulation in front of department heads

### **Raytheon Missile Systems**, Tucson AZ (Summer 2016)

- Interned with the Software Engineering Center and worked hands-on with a missile seeker in the lab
- Made various improvements to a missile testing program in C++
- Held several code review meetings and obtained a DoD Secret Clearance

## Activities

### **Women in Computer Science Club**, Marketing Director (August 2014 – Present)

- Direct a team of club members who help create digital content
- Design marketing materials for the club including logos, t-shirts, flyers, and stickers
- Create newsletters and manage social media accounts to promote our events and encourage participation
- Lead the scorekeeping for our annual programming competition

### **SunHacks (formerly Southwest Hacks)**, Design Team (January 2017 – Present)

- Help create the brand of a hackathon hosted at Arizona State University in Spring 2017 and Spring 2018
- Design digital media and promotional content such as logos, t-shirts, banners, and website content

### **HackArizona 2015 Programming Competition**, Participant (March 2015)

- Worked with a group of students to develop and present a study tool in 36 hours using JavaScript

## Achievements

- Creating and testing an AR battleship game for my honors thesis to examine the user experience of augmented reality gameplay
- Working with Facebook to create a cybersecurity education platform that my capstone group will demonstrate in March at the 2018 Women in Cybersecurity conference in Chicago
- Received the 2017 ASU Grace Hopper Scholarship to attend the largest technical conference of women in computing in Orlando, Florida
- Many accomplishments in graphic design including designing t-shirts for Barrett Honors College and winning the Tucson Area High School Graphic Design Championship