

# Zi Yin Zhang

• Linda

[lindazhanghf.github.io/portfolio](http://lindazhanghf.github.io/portfolio)

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Atlanta, GA

## OBJECTIVE / INTEREST

To obtain a summer 2018 internship in software engineer, UX design, or interaction design.

## EDUCATION

<b>Georgia Institute of Technology</b> , Atlanta, GA	Expected: May 2019
▪ Candidate for Master of Science in Digital Media	
<b>Georgia Institute of Technology</b> , Atlanta, GA	Expected: May 2018
▪ GPA: 3.61/4.00	
▪ Candidate for Bachelor of Science in Computational Media	
▪ Concentrate in Media Game Studies	

## SKILLS

**Programming skills:** Java, C, C#, Python, JavaScript, AngularJS, HTML, css, UNIX operating system, Git version control, SQL

**Media Technologies:** D3, openCV, Processing, Unity3D Game Engine, Unreal Engine, GameMaker Studio

**Multimedia software:** Adobe Suite; Sony Vegas Pro

**Communication skills:** Public Speaking, Presentation, Teamwork, Project Management

## PROJECTS

<b>IMPRINT Event Hosting Site</b>	April 2017
• Built an interactive web app based on concepts from Atlanta Community Engagement Playbook	
• Front end implemented using AngularJS 2+, back end using Node.js	
• Worked in a group of 4 as leading software engineer	
<b>Game Design Portfolio</b>	April 2017
• 1 complete game build in Unity3D with AI design and 8 game prototypes, each created within a week	
• For details please refer to <a href="http://lindazhanghf.github.io/portfolio/game">lindazhanghf.github.io/portfolio/game</a>	
<b>GBAM Music Wristband</b>	June 2016
• Built a wearable device using Arduino, I2C, and accelerometer sensor MPU-6050	
• Incorporated sensor data to create an audio mixer in Processing with real-time gesture recognition for gesture commands and mixing audio based on wrist movement	
• Worked in a group of 3 as leading software engineer	
<b>Web Application for Cinema Database</b>	July 2016
• Designed and built a website with HTML and AngularJS for a movie ticket website	
• Server side communicating with MySQL server, using socket.IO to transfer data to client side	
• Worked in a group of 3, collaborated using Git version control	
<b>Data Visualization: Fairy Tale Map</b>	Oct 2015
• Using search queries with hundreds of keywords to request and analyzed data from Digital Public Library of America.	
• Visualized data on interactive map according to the spatial data in Processing (processing.org)	

## WORK EXPERIENCE

<b>BeenaVision</b> , Norcross, GA	
<i>Software Engineer Intern</i>	Aug 2016 – Dec 2016
• Worked in front-end web development, analyze and visualize large SQL database using D3 library	
• Complete and assist with basic departmental tasks such as network maintenance and bug fixing	

## LEADERSHIP

<b>UGA Chinese Undergraduate Student Association</b> , Athens, GA	
<i>Design chair of Promotion Committee</i>	Fall 2013 - Fall 2014
• Assisted colleagues in organizing university events	
• Planed advertisement for major Chinese festival events, promoting Chinese culture by designing posters using Photoshop	