

# Zi Yin Zhang

• Linda

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

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Atlanta, GA

## OBJECTIVE

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

## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA Expected: May 2019

- Candidate for Master of Science in Digital Media

**Georgia Institute of Technology**, Atlanta, GA Expected: May 2018

- GPA: 3.61/4.00
- Candidate for Bachelor of Science in Computational Media
- Concentrate in Media and Game Studies

## SKILLS

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

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

**Multimedia software:** Adobe Creative Suite, Sony Vegas Pro

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

## PROJECTS

**IMPRINT Event Hosting Site** 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

**Game Design Portfolio** April 2017

- Includes 1 complete game build in Unity3D with AI design and 8 game prototypes
- For details please refer to: [lindazhanghf.github.io/portfolio/game](http://lindazhanghf.github.io/portfolio/game)

**GBAM Music Wristband** 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

**Web Application for Cinema Database** 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 as software engineer

**Data Visualization: Fairy Tale Map** 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

**BeenaVision**, Norcross, GA

*Software Engineer Intern*

Aug 2016 – Dec 2016

- Worked in front-end web development, analyze and visualize large SQL database using D3
- Complete and assist with basic departmental tasks such as network maintenance and bug fixing

## LEADERSHIP

**UGA Chinese Undergraduate Student Association**, Athens, GA

*Design chair of Promotion Committee*

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