

# JESSICA TANG

## CONTACT

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## SKILLS

### Graphic Design

Adobe Photoshop - *Proficient*  
Adobe Illustrator - *Proficient*  
Adobe Experience Design - *Proficient*  
PaintTool SAI - *Proficient*  
Wacom Art Tablet

### Programming Skills

Python (with Flask) - *Proficient*  
Javascript (with Node.js and Meteor) - *Intermediate*  
HTML (Pug) and CSS (Sass) - *Proficient*

### Languages

English - *Fluent*  
German - *Intermediate*  
Mandarin - *Intermediate*

## SELECT COURSEWORK

6.009 Fundamentals of Programming  
6.042 Mathematics for Computer Science  
6.S08 Interconnected Embedded Systems  
CMS.300 Videogame Theory  
CMS.616 Games and Culture  
18.02 Multivariable Calculus

## SELECT ACHIEVEMENTS

2016

First Place in State Software Development (Technology Student Association)  
First Place in State Website Development (Technology Student Association)  
Regional Silver Key Artwork and Gold Key Writing (Scholastic Art and Writing Contest)

2015

First Place in State Video Game Design (Technology Student Association)  
Top Ten in State Promotional Graphics (Technology Student Association)

## EDUCATION

**Massachusetts Institute of Technology** 2016 - 2020  
Candidate for B.S. in Comparative Media Studies (CMS) and Computer Science (6-3)  
Cumulative GPA: 4.5/5

**South Forsyth High School (SFHS)** 2012 - 2016  
Graduates with IB Diploma and as an Engineering Pathway Scholar  
Cumulative GPA: 4.34/4 (weighted)

## EXPERIENCE

**China Educational Technology Initiative (CETI)**  
*Cultural Ambassador and Instructor* June - July 2017  
Taught game theory, linguistics, and web application design with a team at various universities in China

**Freelance Graphic Design** 2013 - Present  
*Graphic and UI/UX Designer*  
Responsible for design of creative, effective, and appealing graphical solutions communicating topics specified by clients

- Developed promotional and informational solutions for a philanthropy project to raise awareness about keeping storm basins clean
- Produced creative logos and identity branding for organizations such as the American Misfits, an eSports team

**Pixel Forge** 2014- 2015  
*Co-founder and Graphic Designer*  
Responsible for design of client-specified graphics, writing legal agreements, and monetary records

- Designed two modes of user interface for large-scale touch screen technology focused on different audiences and their needs
- Designed logo and graphical web app elements for StaySinc, a tech startup

## PROJECTS & ACTIVITIES

**HackMIT** September 2017- Present  
*Organizer, Marketing Team*

- Organized MIT's premier hackathon with team
- Developed theme and marketing assets for event
- Designed splash page design, stickers, banners, and other materials

**Next House Executive Council** January 2017 - Present  
*Room Assignment Chair*

- Oversaw the room assignment process
- Interface between students and administration, and communicated student concerns to administrators
- Developed web application in Flask to manage room assignments

**Syncc** January 2017  
*Developer and UI/UX Designer*

- Conceptualized a real-time collaborative coding environment in a team of three in one month
- Designed user interface and developed front-end
- Connected front-end to back-end

**Consensus** September 2016 - May 2017  
*Developer and UI/UX Designer*

- Constructed a web app for students to ask anonymous questions in class to help gauge classroom understanding with Design for America
- Focus on front-end development