

# Jingqi Yang

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## Education

**Tufts University** - *B.S. in Computer Science, May 2020*

GPA: 3.81

## Experience

**Facebook** - *Software Engineering Intern*

MAY 2019 - AUG 2019

- Trained machine learning models and ran experiments to improve the Stories ranking system
- Improved the logging process and added new events and features to Stories ranking training data

**Tufts University** - *Teaching Fellow*

DEC 2019 - PRESENT

- Advise the professor and facilitate communication between the professor and other teaching assistants for the Computational Theory course
- Review and organize course materials and manage scheduling

**Tufts University** - *Teaching Assistant*

SEPT 2018 - PRESENT

- Lead recitations, hold office hours, and grade assignments for Computational Theory, Spring 2019 - Present
- Held office hours and grade assignments for Introduction to Computer Science, Fall 2018

**Girls Make Games** - *Team Counselor, Programmer*

JUNE 2017 - JULY 2018

- Performed quality assurance testing with Unity scripts and assets
- Wrote C# scripts for the Girls Make Games Unity assets package
- Taught students game development, design, and programming with Unity and Stencyl
- Star Camp Counselor 2017 and 2018, Girls Make Games Fellow 2018

## Projects

**TxtAd**

FALL 2019

- TxtAd is a domain-specific language, implemented in Haskell, for developing text adventure games. The language user is the game developer, who can compile their programs into video games. The DSL makes use of Template Haskell to perform analyses at compile-time to ensure the game is well-formed.

**TA Simulator**

FALL 2018

- TA Simulator is a 2D video game made in Unity that teaches you how to TA computer science. Immerse yourself in the experience of being trapped in the claustrophobic Tufts CS Department building. Learn how to help your students in the various scenarios you may encounter in office hours!

## Skills

- C++, C, Python, Haskell, Standard ML, Erlang, React.js, Express.js, Unity, Git, LaTeX

## Activities

- Tufts JumboCode, Sept 2018 – May 2019
- Tufts University Club Volleyball, Oct 2018 - Present