

Jingqi Yang

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Education

Tufts University - *B.S. in Computer Science*

SEPT 2016 - MAY 2020

GPA: 3.78

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 Department of Computer Science - *Teaching Assistant*

SEPT 2018 - PRESENT

- TA and recitation leader for Computational Theory, Spring 2019 - Present
- TA for Introduction to Computer Science, Fall 2018

Girls Make Games - *Team Counselor, QA Tester, 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

BiSpot

JumboCode, SEPT 2018 - MAY 2019

- BiSpot is a web application for the Bisexual Resource Center, an educational organization headquartered in Boston, MA. It displays a comprehensive map view of Bi+ organizations and events based on geographical locations, along with basic contact guides.

TA Simulator

FALL 2018

- TA Simulator is a video game, and your one and only TA office hours simulator! Immerse yourself in the experience of being trapped in the claustrophobic Tufts CS Department building. Learn how to help your students in various scenarios as a teaching assistant.

Relevant Coursework

- Programming Language Design, Programming Languages, Machine Structure and Assembly Language Programming, Concurrent Programming, Machine Learning, Artificial Intelligence, Linear Algebra, Web Programming, Computational Theory, Algorithms, Data Structures

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