

# Tommy Dong

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## Home Address

6183 Newton Terrace Dr  
Saint Louis, MO 63129

## School Address

Residential Commons 2, 700 University Dr  
Room 1233, Rolla, MO 65401

## EDUCATION

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### Missouri University of Science and Technology

*Graduating May 2022*

Bachelor of Science, Computer Science

*3.716 GPA*

## EXPERIENCE AND ACTIVITIES

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### Multirotor Design Team

*Aug 2018 - Current*

- Used React.js and Electron framework to design a drone flight controller
- Implemented basic networking features with Node.js
- Created graphical user interface for graphing flight data with Python libraries
- Collaborated with teammates to connect front-end to back-end functionality

### ACM - SIG Comp

*Oct 2018 - Current*

- Worked in groups to solve traditional programming questions within an hour
- Won the 2019 Megaminer AI programming competition with a teammate
  - Competition was hosted by ACM - SIG Game

### Student Union Board - Light and Sound

*Aug 2018 - Current*

- Provided professional audio setups for campus events like movies / concerts
- Troubleshooted audio issues
- Quick setup and teardown of audio equipment

### Manager

*Aug 2016 - Jul 2018*

China King (Restaurant)

*St. Louis, MO*

- Trained four part-time cashiers on how to operate computer systems
- Troubleshooted issues with computer systems, phone lines, and other technical issues
- Translated for restaurant owner to third parties for various business needs
  - Called for equipment repair, landline issues, etc
- Provided customer service and resolved issues with customer orders
- Served as a fry cook and prepared food for orders

## SKILLS

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### Software

- React.js
- Electron
- HTML/CSS/Javascript
- C++
- Python

### Art / Design

- Adobe Lightroom / Photoshop
- Adobe Premiere
- Blender 3D

## PROJECTS

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*More information available on my GitHub and [translucentleaf.github.io](https://translucentleaf.github.io)*

### ACT Calculator

- A webapp that lets you calculate how well you need to do for each section of the ACT standardized test

## HOBBIES

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### Video Production

- Helped create various videos demonstrating the Multirotor Team's capabilities
- Currently collaborating with Multirotor's public relations division to create a promotional video

### 3D Art/Animation

- Skilled in artwork, architectural visualizations, short animations, and product visualizations