MERRICK TIAN

UNIVERSITY OF MARYLAND COLLEGE PARK
B.S. COMPUTER SCIENCE (FALL 2021)
CLASSICAL MYTHOLOGY MINOR

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Technical Skills

Java	HTML	Git
C	CSS	Unix
Ruby	JavaScript	Assembly
OCaml	React	Unity
Python	GSAP	Heroku

Education

GPA: 3.763 | Dean's List: Fall 2018-Spring 2020
Organization of Programming Languages
Intro to Computer Systems • Discrete Structures
Object-Oriented Programming • Algorithms

Professional Experience

Web Development Intern at Cmind Inc   **Boston, MA**
https://www.cmind-ai.com/   **Jun 2020 - Aug 2020**

- Created a visually appealing and a dynamic web product through close collaboration and visualization of compiled financial and risk score data.
- Updated the web product as development advanced through early stages of public distribution.
- Was responsible for several features currently available on the web product.
- Mentored another web development intern, and contributed towards a guide to help future interns.
- **React, JavaScript, Visual Studio, and Bitbucket.**

Undergrad Research Assistant   **College Park, MD**
FIRE: The First-Year Innovative Research Experience   **Aug 2018 - Dec 2019**
Phillips Virtual Culture   **Research Advisor: Kyungjin Yoo**

- Collaborated with the Phillips Collection to utilize augmented reality and virtual reality in order to develop innovative ways to explore and learn from museums.
- Constructed a mobile application that generated an interactive gallery, which included videos, art, transcripts, and audiotapes.
- Invited to UMD's **Summer Research Fellowship Program**, where I worked closely with my advisor and peers to further my research.
- **Unity, ARCore, C#, and Visual Studio**.

Personal Projects

Data and Cloud Computing Society

- Club dedicated to learning about cloud computing, data, and information technology.
- Conducts semester long projects in order to give exposure and teach members how to use online services.
- **AWS**

Cake Animations

- Created a fun reactive website through practicing web development and experimenting with GSAP.
- **HTML, CSS, JavaScript, React, and GSAP**.

Basic Calculator

- Created a basic standard calculator through practicing fundamental concepts of React.
- **JavaScript and React**.

Sierokarte Bot

- Constructed a Discord bot to improve quality of life for beginners in the video game Granblue Fantasy.
- Maintained a centralized codebase on GitHub with a team of three.
- **Python and Heroku**