

Cindy Yang

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Education

Thomas Jefferson High School for Science and Technology

Alexandria, VA

Aug 2019 – Jun 2023

GPA: 4.4 weighted, 4.0 unweighted

Experience

Codefy

Remote

DIRECTOR OF CLASSES, MENTOR, TECH TEAM

Jun 2021 – Present

- Teaching classes in various computer science subjects for 300+ students
- Organizing and scheduling 15+ classes through Zoom and Google Classroom
- Developed an app to provide weekly competitions for students using React and ExpressJS

COSMOS

Remote

DIRECTOR OF TECHNOLOGY

Aug 2021 – Present

- Tasked to redesign the organization's website as it rebranded
- Migrated all content from Wix to Webflow
- Implemented a payment system for ordering products and registering for classes

dataVediK

Remote

WEB DEVELOPMENT INTERN

May 2021 – Aug 2021

- Updated the company website using WordPress and WebFlow
- Increased user interaction with revamped news, solutions, and careers pages

Skills

Programming Languages: Java, Python, Node JS, JavaScript, HTML5, CSS3

Frameworks: Bootstrap, React, Flask, Handlebars

Tools: Visual Studio Code, Eclipse, Webflow, WordPress, Git, Windows

Projects

Jared.exe - a smarter counting bot

JavaScript, Discord API, NodeJS

A DISCORD BOT WHICH IMPLEMENTS ORDER OF OPERATIONS, AMONG OTHER FUNCTIONS.

tinyurl.com/invitejaredexe

Battleship

Java, Javax Swing, AWT

A LOCAL RUN BATTLESHIP GAME FOR THOSE WHO DON'T LIKE ALL THOSE TINY PEGS LITTERING THE GROUND.

github.com/ElemelonWind/Battleship

U.S. Forecast

NodeJS, Handlebars, CSS3

TAKES LONGITUDE AND LATITUDE COORDINATES OF A U.S. LOCATION AND RETURNS AN HOURLY FORECAST.

user.tjhsst.edu/2023cyang/forecast/form

Railroad

Python, TKinter

AN AI ALGORITHM THAT CALCULATES THE SHORTEST PATH VIA TRAIN THOUGH U.S. CITIES.

github.com/ElemelonWind/Railroad

Tag

Java, Bukkit

A SPIGOT MINECRAFT PLUGIN THAT RUNS A FIVE MINUTE GAME OF TAG FOR ALL PLAYERS IN THE CURRENT LOBBY.

github.com/ElemelonWind/Tag

Leadership

Current **Communications Director**, Maintaining the social media and website of a letter writing club.

Little Sunshine

Current **Junior Officer**, Organizing events and leading lessons related to Chinese culture.

Chinese Honor
Society