

# CINDY YANG

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## EDUCATION

### University of Michigan

BSE in Data Science & Robotics

Aug '23 – May '27

Ann Arbor, MI

### Thomas Jefferson High School for Science and Technology

GPA: 4.589 (weighted) • SAT: 1590

Aug '19 – Jun '23

Alexandria, VA

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## EXPERIENCE

### Vytal

Software Developer

Mar '22 – Present

McLean, VA

- Developing the mobile and web applications where deep learning software is integrated
- Contributing to documentation of progress and milestones through published research papers
- Built multiple data collection apps using tools such as React Native, Firebase, Kotlin, and MongoDB

### Yext

Software Engineering Intern

Jun '22 – Aug '22

Arlington, VA

- Performed QA tasks for a React component library that powers Headless Search integrations
- Helped with the rebranding of Yext Answers to Search, deprecating npm packages and updating repositories
- Worked on developing Yext Studio, a development environment designed for developers and admins to work together on their pages

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## PROJECTS

### Sentiment Classifier

Python, SKLearn, NLTK [github.com/ElemelonWind/sentiment-classifier](https://github.com/ElemelonWind/sentiment-classifier)

A natural language processing model that finds the sentiment of restaurant reviews, completed under the Inspirit AI program

### Othello Bot

Python, TKinter [github.com/ElemelonWind/othello-bot](https://github.com/ElemelonWind/othello-bot)

An AI bot that uses minimax algorithms to play othello

### Knowledge Graph

Jupyter NB, spaCy, NetworkX [github.com/ElemelonWind/knowledge-graph](https://github.com/ElemelonWind/knowledge-graph)

Research conducted through GMU's ASSIP program on ontological knowledge formation to automatically generate course curricula

### Tunesphere

React JS, Node, Spotify API, CSS [github.com/ElemelonWind/tunesphere](https://github.com/ElemelonWind/tunesphere)

A platform that bridges listening circles through expanding the genres a user listens to; winner of Best Design at HackTJ 10.0

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## SKILLS

- Languages: Java, Python, JavaScript, TypeScript, HTML/CSS, C++
- Tools/Frameworks: React, Git, Handlebars, Node, Firebase, MongoDB, Flask, Android Studio
- Subjects: Software Engineering, Machine Learning, Artificial Intell, Computer Vision, Web/Mobile Dev