

CINDY YANG

cwyang@umich.edu - cwyang.dev

EDUCATION

University of Michigan

BSE in Computer Science (anticipated)

May '26

Ann Arbor, MI

Thomas Jefferson High School for Science and Technology

GPA: 4.6/4.0 • SAT: 1590

Jun '23

Alexandria, VA

EXPERIENCE

Vytal

Software Developer

Mar '22 – Present

Remote

- Built multiple data collection apps using React Native and Firebase
- Developed an MVP using Next.js, MongoDB, Flask, and AWS, bringing in over 1.3m in investments
- Contribute to the startup's white paper and VP to follow numerous acquisition leads

Yext

Software Engineering Intern

Jun '22 – Aug '22

Arlington, VA

- Performed QA tasks for a React component library that receives hundreds of weekly downloads
- Adapted the branding of Yext Search; deprecated npm packages and updated repositories
- Devised Yext Studio, a vital product for their Spring '23 Release

PROJECTS

Sentiment Classifier

Python, SKLearn, NLTK 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

An AI bot that uses minimax algorithms to play othello

Knowledge Graph

Jupyter NB, spaCy, NetworkX 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

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

SKILLS

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