CINDY YANG

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EDUCATION

University of Michigan   Aug '23 – May '27
BSE in Data Science & Robotics   Ann Arbor, MI

Thomas Jefferson High School for Science and Technology Aug '19 – Jun '23
GPA: 4.589 (weighted) • SAT: 1590   Alexandria, VA

EXPERIENCE

Vytal   Mar '22 – Present
Software Developer   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   Jun '22 – Aug '22
Software Engineering Intern   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
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, Git, Handlebars, Node, Firebase, MongoDB, Flask, Android Studio
- Subjects: Software Engineering, Machine Learning, Artificial Intell, Computer Vision, Web/Mobile Dev