

# WASTENA M. ENDRIAS

Website: [wendrias.github.io/portfolio](https://wendrias.github.io/portfolio) | Phone: (301) 525 5766 | Email: [wastena.e@gmail.com](mailto:wastena.e@gmail.com)

## TECHNICAL SKILLS

**Languages and Frameworks:** JavaScript (+ jQuery, AJAX), Node.js (+ npm), Express.js, PHP, MySQL, Python, REST APIs, HTML/CSS (+ Bootstrap)

**Other Technologies and Software:** Git & version control, Adobe XD, Canva, Tableau, Excel, Gephi, MySQL Workbench

## EXPERIENCE

### Programming Intern

Jan 2019-May 2019

Maryland Public Interest Research Group

- Built an easy-to-use user interface for phone banking volunteers to streamline organization's outreach program using HTML, CSS, and JavaScript, working with 3 developers.
- Cleaned and organized large database of survey data to feed into web application.

### Social Media Coordinator

Jan 2018-Jan 2019

Maryland Public Interest Research Group

- Created visual media via Canva as well as text-based posts and published them over the organization's Instagram, Twitter, and Facebook accounts.
- Researched and implemented current trending topics, images, and post formats for better reach.

### Seasonal Team Member and Shift Leader

Summer 2019- Summer 2021

SnowBots, Rockville, MD

- Produced consistent and high-quality items while managing high-volume store & mentoring 4 new employees

## EDUCATION

### Bachelor of Science in Information Science

May 2022

University of Maryland, College Park, Maryland

## PROJECTS

### Air Quality Website: Team Lead & Programmer | *JavaScript, Node.js, Express.js, REST APIs, HTML/CSS*

Department of Information Studies iConsultancy

- Developed a Node.js website integrating a Leaflet.js interactive map using air sensor API data for a local education center's environmental curriculum, working with 3 developers.
- Responsible for communication between client and project team including for meeting scheduling, project updates, and follow ups.

### Pic2Playlist | *JavaScript, Node.js, Express.js, REST APIs, HTML, CSS*

Personal Project

- Developed a Node.js web app which takes user-inputted images and returns and Spotify playlist, integrating Google Cloud Vision and Clarifai AI API image recognition to extract image data
- Integrated a Spotify OAuth login system and used the Spotify Web API for search and playlist creation

### Gift Registry Web App | *JavaScript, Bootstrap, Node.js, Express.js, MySQL, HTML/CSS*

Personal Project

- Developing a gift registry web app on which users can create accounts, create wish lists, add friends, and view and fulfill others' wish lists using AJAX and Node.js
- Designing and building a relational MySQL database in MySQL Workbench to store users, friend relationships, and wish list data