

Wendell Emile

Irvington, NJ, 07111 | 973-388-3249 | wendellemile.me@gmail.com
<https://www.wendellemile.com/>

EDUCATION

New Jersey Institute of Technology – Newark, NJ, USA

May 2021 – Present

Major: Computer Science (B.S);

Essex County College – Newark, NJ, USA

Sept 2018 – March 2021

Software Development; Cumulative GPA: 3.4/4.0

EXPERIENCE

Web Applications Developer Intern– MSU BEACON Center of Study of Evolution

<https://www3.beacon-center.org/>

July 2022 – Present

This role involves using front-end languages and tools (ex: Javascript) to improve the current version of Avida ED, a full-fledged interactive digital evolution tool. This web application enables laboratory activities that teach evolution through experiments with self-replicating computer programs.

PROJECTS

TheWeeklyExtra – News Aggregator

<https://www.theweeklyextra.com/>

Oct 2020 – Jan 2021

Aggregates news articles from different outlets by calling the Newsapi with Node.js/Express and React.js Using MySQL/ClearDB database, it allows token-based user authentication and the ability for users to save articles and delete saved articles

Demonstrated ability to combine frontend, backend, and database technologies while being modeled using MVC design patterns

GitHub: <https://github.com/printWendell/TheWeeklyExtra>

Slowpoke-dex

<https://slowpoke-dex.herokuapp.com/>

Aug 2020

An online pokedex used for retrieving stats, moves and images of Pokemon

Calls the PokeApi using Node/Express and sends data via JSON to be generated in HTML using EJS

GitHub: <https://github.com/printWendell/slowpoke-dex>

Covid-19 Trackmap

<https://www.covid19trackmap.com/>

May 2020

Tracks every country's Covid-19 cases, deaths and recoveries using the Disease.sh API

Displays data on a tile map provided by LeafletJS

GitHub: <https://github.com/printWendell/Covid19-Tracker>

SKILLS

Languages: JavaScript, Python, HTML, CSS, Java

Frameworks/Tools: Sass, React.js, Node.js, Flask, Jest, Redux, Webpack, jQuery, Git/GitHub, AdobeXD, Adobe Photoshop/Illustrator, Figma, Heroku, Netlify

Databases: MongoDB, MySQL