

# OJOAWO LYDIA SUBUOLA

## SOFTWARE DEVELOPER

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Abuja, Nigeria.

## SUMMARY

Food Science and Technology degree with a passion for Information technology. I'm fascinated by science and technology, as well as how they may be used to address issues.

## SKILLS

### Tools

Python Numpy Pandas Javascript HTML SQL

Scikit-learn Node.js CSS

### Soft Skills

Communication Collaboration Networking

Problem-Solving Presentation

## EDUCATION

### B.SC Food Science and Technology

Obafemi Awolowo University Ile-ife Osun state, Nigeria

2017 - Ongoing

- Evaluating the nutritional value, colour, flavour and texture of food testing food samples for particular types of moulds, yeast and bacteria that may be harmful.
- Ensuring that food manufacturing processes conform with government, processing, consumer and industry standards.
- Exploring alternative manufacturing methods.
- Producing new food products working closely with other food production staff including microbiologists, engineers, packaging specialists and buying.

## PROJECTS

### HTML & CSS PROJECTS

2022

<https://github.com/Lydia02/HTML-CSS-PROJECTS>

Summary

- Projects built while learning Html and CSS.
- Projects include: Flip Card, Responsive Portfolio, Calculator, Registration page, Login Page, weather app etc.

### HTML, CSS & JAVASCRIPT

2022

<https://github.com/Lydia02/HTML-CSS-JAVASCRIPT-PROJECT>

Summary

- Projects built while learning JavaScript.
- Portfolio website, wallclock, Calculator etc.

### NYC Taxi-fare Prediction

2021

[https://github.com/Lydia02/NYC-TAXI-PREDICTION/blob/main/Taxi\\_fare\\_prediction.ipynb](https://github.com/Lydia02/NYC-TAXI-PREDICTION/blob/main/Taxi_fare_prediction.ipynb)

Summary

- A Machine learning model to predict the fare for a taxi ride in New York city given information like pickup date & time, pickup location, drop location and no. of passengers.
- Used pandas and numpy for exploratory data analysis  
Regression prediction was carried out with scikit-learn's regression API and xgboostRegressor

### Python Web Scraping

2021

<https://github.com/Lydia02/Calculator-application>

Summary

- Executed end-to-end process of downloading, parsing, and saving CSVs with python and BeautifulSoup

## EDUCATION

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### Diploma in Backend Development

[Altschool of Software Engineering](#)

📅 Ongoing

- Learning Backend Development and professional skills.
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### Data Scientist with python

[DataCamp](#)

📅 2021

- Introduction to Python  
Master the basics of data analysis in Python and its applications and working with dates and times in python.
  - Data cleaning and manipulation with python and pandas.
  - Introduction to Data Visualization with Matplotlib, seaborn
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### Complete JavaScript Course

[Udemy](#)

📅 2022

- Master the JavaScript fundamentals: variables, if/else arrays, and more
  - Learn modern JavaScript (ES6+) from the beginning: arrow functions destructuring and more
  - How JavaScript work behind the scenes
  - Deep dive into object-oriented programming
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### Web Development Course (Node.js)

[Progate](#)

📅 2022

- Learnt Basic HTML and CSS.
- Basic JavaScript, NodeJs and SQL.

## PROJECTS

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### Simple Calculator

📅 2021

📍 <https://github.com/Lydia02/Weather-Info>

Summary

- Built a calculator using HTML, CSS, and Javascript
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### Weather Infomation

📅 2021

📍 <https://github.com/Lydia02/Weather-Info>

Summary

- Used openweathermap API to access the weather details of different