

Odosa Obasuyi

Student, Developer, Entrepreneur

CS, CCS, and Math Sophomore with website & game development side projects, 5+ years of experience in Java, HTML, CSS & JavaScript, 2 years of experience with Python, and 1 year of experience with software design principles, C, and Git currently looking for a job or internship

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EDUCATION

Computer Science, Computational Cognitive Science and Math

University of Toronto, St. George

09/2021 - 06/2026

Extracurriculars

- National Society of Black Engineers (NSBE) - Member
- NSBEHacks - Website Developer & Maintainer

High School

Upper Canada College

09/2017 - 06/2021

WORK & VOLUNTEER EXPERIENCE

Web Dev & Research Intern

WooYourBoo

08/2022 - Present

Toronto, ON, Canada

A Toronto-based startup aiming to create strong, fun relationships and make date nights more interesting, using technology.

Achievements/Tasks

- Converted research about relationship into a product form, redesigning the website to better showcase the app's features
- Used knowledge of HTML, CSS and JavaScript to improve the current website where Squarespace couldn't
- Currently building email system to give monthly update to app's users about relationship scores using Java & Clean Architecture

Link : wooyourboo.com

CEO, Website Developer & Designer

Autinary Co.

06/2022 - Present

A company designated to providing Autism awareness, both for those affected and their families and for those interested in the cause

Achievements/Tasks

- Returned to the original 2020 project and completely recreated & redesigned the original Weebly website from scratch, using HTML, CSS and JavaScript
- Used the Google Maps API to create a system connecting users to the nearest caretakers and professionals
- Organized the rest of the business by creating business plans, conducting 20+ user interviews, looking for funding, finding mentors & partnerships, and hiring a blog team, among other tasks

Link : autinary.ca

Alumni

Google CSSI Program

07/2021 - 08/2021

Toronto, Canada

A four-week introduction from Google to computer science (CS) for rising first year college students with a passion for technology

Achievements/Tasks

- Learned to develop JavaScript applications, creating an online game to showcase skills
- Learned how to create and use websocket servers
- Networked with Google employees

SKILLS

Front-End Web Dev

Data Science & Machine Learning

Data Structures & Algorithms

Clean Architecture

2D Game Dev

Photoshop

B2B & B2C Skills

Public Speaking & Communication

Teamwork & Leadership

Project Planning & Budgeting

OTHER EXPERIENCE & PERSONAL PROJECTS

Schedulize (09/2022 - 12/2022)

- Created a scheduling software capable of turning weekly availabilities & to-do's into a multi-curriculum schedule, using Java
- Followed Clean Architecture software design principles to reduce interdependency, memory usage and speed
- Used Git cohesively in a group to pull, edit, commit & push files to GitHub repository while keeping separate versions of code up to date

Vector Institute - Intro to ML Program (09/2022 - 12/2022)

- Learned about various ML topics: Nearest Neighbours, Decision Trees, Linear Regression & Classification, Optimization, Neural Networks, Supervised & Unsupervised Learning, & Recommender Systems
- Implemented ML algorithms with NumPy, SciPy & scikit-learn libraries through mock internship projects
- As Capstone Project, developed numerous ML models to predict autism in adults with 81% accuracy

IBM Data Science Prof. Certificate (06/2022 - 07/2022)

- Learned to use SQL, R, Jupyter Notebook, Python, and IBM Cloud
- Learned about Data Analysis, Visualization, and Machine Learning
- Created a capstone project to gather, clean, & analyze data, and use machine learning to predict the Falcon 9's next launch results

Doughboy (2D Platformer) (03/2021 - 06/2022)

- Created level design & pixel art, made the demo from scratch using Java
- Created music for half of the game's expected total levels
- Completing the demo of the game, available at dbdemoofficial@gmail.com

(More available at my website, odosaobasuyi.com!)

RELEVANT COURSEWORK

Data Structures & Algorithms - CSC110 & CSC111 (Foundations of Computer Science)

Clean Architecture - CSC207 (Software Design)

Correctness Proofs, Recurrence Relations, Formal Languages & Automata - CSC236 (Theory of Computation)