

Odosa Obasuyi

3rd Year Student, Developer, Entrepreneur

CS, CCS, and Math Junior with 2 years of SDE experience, 1 year of experience leading a software-centered non-profit, and skills with Java, HTML, CSS, JavaScript, Python, C, Git, SQL, R, software design principles, DevOps tools, and Data Science & ML tools; 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 - Mentor, Website Developer

High School

Upper Canada College

09/2017 - 06/2021

WORK EXPERIENCE

Software Development Engineer Intern CIBC

05/2023 - 08/2023

Toronto, Canada

Achievements/Tasks (under NDA)

- Completed Automation project using the Artifactory Rest API and JIRA ScriptRunner in less than regular allotted project time, which is **now being used daily by CIBC developers**
- Gained experience using DevOps tools such as JIRA, Confluence, GitHub, Artifactory, Jenkins, Docker + the SDLC for DevOps
- Participated in code review & QA testing for other teams' scripts

Software Development & Research Intern WooYourBoo

08/2022 - 05/2022

Toronto, ON, Canada

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

Achievements/Tasks (under NDA)

- Converted research about relationships into a product design
- Used research to redesign the **now 25% more viewed** website to better showcase the app's features using HTML, CSS and JavaScript
- Using Java, the Firebase API, and following Clean Architecture principles, **successfully built an email sending system** to give monthly updates to the app's users about their relationship scores

Link : wooyourboo.com

Founder & CEO, Developer & Designer Autinerary Co.

06/2022 - Present

A company designated to creating the central platform for anything autism

Achievements/Tasks

- **Leading team of 4 developers & designers** in creating new website platform using HTML, CSS, Next.js for frontend & Node.js, Express.js, socket.io, MongoDB & the Google Maps API for backend
- **Successfully formed 2 partnerships worth \$4000** with the Black Founders Network & Youth Alliance for Intersectional Justice
- **Organizing the rest of the team of 10** by creating business plans, conducting user interviews, finding funding, mentors & partnerships, and leading the new social media team

Link : autinerary.ca

SKILLS

Full-Stack Development

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)

- Using Java, created a scheduling software capable of turning weekly availabilities & to-do's into a multi-curriculum schedule
- 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

Google CSSI Program (07/2021 - 08/2021)

- Learned to develop JavaScript applications through making an online game
- Learned how to create and use websocket servers
- Networked with Google employees

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)

Linux Programming - CSC209 (Software Tools & Systems Programming)