

Toni Odujinrin

+14319987779 • Canada • todujinrin@gmail.com

PROFILE

I am an innovative, hard working and creative programmer. I love building elegant software using various technologies. I enjoy learning about technology and using this knowledge to build real solutions. I am skilled in web and application development as well as networking using various languages and frameworks.

Github: <https://github.com/Toniodujinrin>

Personal Website: <https://toniodujinrin.netlify.app/>

LinkedIn : <https://www.linkedin.com/in/toni-odujinrin-02a80b232/>

EDUCATION

University of Manitoba | Major:Electrical Engineering, Minor: Computer Science

GPA - 4.2/4.5

Whitesands Secondary School | High School Diploma

- Grade: A+

SKILLS

Languages : JavaScript | Python | SQL | C++ | CSS | Java | HTML5

Frameworks/Libraries/Tools: TypeScript | Linux | Node.js | Git | React | MongoDB | Tailwind | Tkinter | Next.js | Scapy | Microsoft Office | AWS

Concepts: Networking | Algorithms & Data Structures | Agile

Databases: MongoDB | MySQL

VOLUNTEERING & CLUBS

- **Coding Teacher| While She's True:**
While shes true is a non profit organization that teaches young girls how to code with the aim of improving the representation of women in tech. Here I help explain fundamental programming concepts to girls using high level programming languages like scratch and python
- **.Dev Club Hackathons | University of Manitoba:**
Dev club is a programming club in my university that organizes hackathons regularly. My team recently won the 2023 hackathon that had over 50 teams participating.
- **Blogger | Medium :**
I create articles on Medium which explain networking and software topics that I find interesting to help others understand them easily. Some topics I've covered include: MAC addressing, TCP/IP Network Protocol Stack, ARP.
Link: <https://medium.com/@todujinrin>

PROJECTS

- **Meetup| Instant Communications Application**

Live demo: <https://meet-up-client.vercel.app/>

github: <https://github.com/Toniodujinrin/meetup>

Stack : Typescript | Node | Mongoose, | MongoDB | Cloudinary | React | AWS | Tailwind | Socket.io | WebRTC

Description: Meetup is an instant communications application that provides end to end encrypted messaging and peer to peer voice and video calling using webRTC. The End to End encryption was achieved using both symmetric and asymmetric encryption techniques both on the frontend and backend. I used Socket.io to manage websocket connections for real time communication and also to create a signaling server to aid peer to peer communication using WebRTC. I used MongoDB as the main database and Cloudinary to store images. The backend was built using Node.js Typescript and frontend using React. An AWS EC2 instance was used for hosting the Backend.

- **CopIt | Peer to Peer trading platform**

Live demo: <https://copit.netlify.app>

github: <https://github.com/Toniodujinrin/cop-it>

Stack: Next.js | Node | MongoDB | Cloudinary | Typescript | Express

Description: This is a full stack Peer to Peer web application built with Typescript Next.js on the front end and Node.js, on the backend with Nodemailer to handle email processes, Cloudinary to store image files, mongo DB to store product and user information

EXPERIENCE

Front End Developer | Ecommerce Complaints

October 2022- January 2023

- Led the development of the front end of the website
- worked on backend code
- Played a huge part in the early launch of the start-up.

Company Website Demo: <https://ecc-sandy.vercel.app/>

CERTIFICATIONS

- **Microsoft Office Specialist: Word Associate(Office 2019) | Microsoft**
June 2022
- **Networking Basics | Cisco**
july 2023
- **Node.js Masterclass | Pirple**
November 2022