Oluwagbotemi Iseoluwa

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EDUCATION

University of Toronto   Mississauga, ON
Honors Bachelor of Science (H.Bsc.), Information Security + PEY Co-op   *Expected 2026*
Awards: Dean's List Scholar (2021/2022, 2022/2023), Lester B. Pearson Scholar.

PERSONAL PROJECTS

Science-Hub Blog | science-hub-blog.vercel.app | *Javascript, Next.js, MongoDB*
- Designed and developed a full-stack web application (a blog-site) using MongoDB to store data and Next.js as the front end
- Optimized speed and improved Search Engine Optimization using server side rendering provided by Next.js
- Implemented User Authorization for blog contributors using Github OAuth

Inventory | *Typescript, Next.js, Prisma*
- Designed and developed a full-stack web application used to keep inventory of sales made in a store
- Implemented User Authorization for the store owner and employees using NextAuth and Google OAuth
- Used Planetscale and Prisma ORM to store and access data
- Deployed and set up a CI/CD pipleline on Github and Vercel

COURSEWORK PROJECTS

Chat Server | *C*
- Developed a chat server that allowed up to 32 users to send messages securely and synchronously using web sockets

Boggle Game | *Java*
- Developed a Graphical User Interface application
- Worked with a team utilizing Agile methods

RELEVANT EXPERIENCE

Teaching Assistant   Sept 2022 – Present
University of Toronto Mississauga   *Mississauga, ON*
- Courses: Introduction to Computer Programming (Python), Software Development (Java)
- Prepared course material for assignments and labs
- Led weekly tutorials of 50 students

Volunteer Programming Instructor   May 2020 – Present
XploreSTEMi.com   *Online/Nigeria*
- Developed curricula for high school programming bootcamps in the summers of 2021 and 2022 in Java
- Taught students Java with a hands-on approach during the bootcamps
- Communicated and collaborated with other volunteers to set up the bootcamps

Vice President Communication   Sept 2022 – Apr 2023
UTM Robotics   *Mississauga, ON*
- Handled social media and communicated to the club community regarding upcoming events
- Communicated and collaborated with other executives to design an Arduino Workshop

President   July 2019 – Sept. 2020
Junior Engineers Technicians and Scientists Club   *Benue, Nigeria*
- Brainstormed and organized workshops/tutorials and competitions related to STEM subjects for members of the club
- Organized preparation workshops for external math, science, and coding competitions
- Communicated and collaborated with other execs to run the club activities

TECHNICAL SKILLS

Languages: Java, Python, Dart, C, HTML, CSS, Javascript, Typescript, SQL
Frameworks: Flutter, Firebase, React.js, Next.js,
Developer Tools: Git, Bash, Linux, Docker, Agile