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

Portfolio Website | iselein.me | *C, HTML, CSS, Javascript*
- Developed an HTTP server using websockets in C
- Configured nginx as a reverse proxy for my server
- Configured SSL/TLS handshakes using Certbot to ensure secure connections
- Designed and developed a reactive website using HTML, CSS, and Vanilla Javascript

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

Technical Associate August 2023 – Present
UTM Mathematics and Computational Science Society *Mississauga, ON*
- Contributed to the development of websites for the club by resolving tickets assigned to me
- Collaborated with other associates to plan workshops for the student community

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

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