

# Vicky Omojola

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## EDUCATION

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York University | Bachelor of Science, **Computer Science**

Dec. 2025

- **Relevant Courses:** Computer Architecture, Database Systems, Software Design, Data Science, Artificial Intelligence
- **Study Abroad:** Operating Systems | Hochschule Bonn-Rhein-Seig, Sankt Augustin, Germany
- **Community Involvement:** *Co-Founder*, National Society of Black Engineers; *Member*, Rewriting the Code

## PROJECTS

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**BaddiesInTech Buildathon 2024** | SheWealthy | *Figma, Java*

Mar. 2024

- Created an A.I. powered finance app for women. It leverages Machine Learning, Artificial Intelligence plus game interactions to give tailor-made financial advice regardless of education level.

**Black Wings Hacks 2024** | FinLit | *Figma, JavaScript, React*

Feb. 2024

- **Won best financially-focused hack.**
- Created an app focused on teaching people financial literacy. It focused on providing personalised quizzes and feedback with the help of an AI bot to teach people about various financial topics in collaboration with 2 people.

**NSBE Hackathon 2024** | HealthOne | *Figma, Java*

Feb. 2024

- Created an app made to be an interactive platform offering resources, workshops, and real-life stories to destigmatize mental health issues, addiction issues, and general and common health issues as well as promote wellness practices.

**Personal Project** | COVID GO | *Figma, Java*

Aug. 2023

- Created an app that made showing anyone's proof of COVID-19 vaccination faster.

## EXPERIENCE

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**President/Lead**

Aug. 2022 - Apr. 2024

Google Developer Student Clubs | Toronto, ON

- Led over **18 speaker sessions and technical workshops**, including hosting a notable session on Machine Learning and an introductory workshop on Angular, engaging an audience of **35+ attendees per event**. Developed systems for **membership retention**.
- Initiated and managed collaborations with universities, **increasing membership opportunities by 40%**, social engagement by 35% and **improving event turnout by 30%** through strategic planning and effective task delegation.
- Organized conferences and hackathons with a turnout of **200+ attendees and 150+ hackers** and important industries and talent such as GDEs, Cohere, CIBC and more to provide **7+ workshops, networking opportunities** and internship prizes for students. These include GDSCYU TechGenesis, TechHorizon and the successful first launch of NSBE at York University

**Program Coordinator/Instructor**

Sep. 2023 - Apr. 2024

Black Kids Code (Girls) | Toronto, ON

- Conducted 5+ coding workshops for kids, teaching Python from beginner to intermediate levels, directly impacting 50+ students by significantly enhancing their coding skills and interest in technology.

**Web Designer**

Jul. 2023 - Aug. 2023

PAWSOME Concierge | Montreal, QC

- Utilized software such as Figma, Canva and Sheets to design the company's website wireframes and hi-fi prototypes.
- Updated the company's website, enhancing user interface and experience and resulting in a **30% increase in website traffic** and a **25% rise in user engagement** metrics within the first four weeks post-launch.
- Enhanced website functionality using comprehensive testing and debugging of both front-end and back-end server components, leading to a **50% reduction in website downtime** and a **60% decrease in user-reported issues**.

## SKILLS

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**Frameworks/Libraries:** Node.js, **React.js**, MongoDB, jQuery, MySQL, Angular, REST API, Firebase, TensorFlow

**Programming Languages:** C, Python, Java, Javascript, HTML, CSS, R, SQL, Scala

**Developer Tools:** Canva, Figma, **Git**, Unix, Docker, **Trello**, Microsoft Excel, Microsoft PowerPoint, Google Sheets, Google Slides

**Certifications:** Harvard CS50, **Harvard CS50 AI**, Udemy Web Development, **AWS**, CodePath CyberSecurity

**Awards:** Southwire Academic Achievement Award for Black Student

**Languages (CEFR Level):** English - C2, Yoruba - C2, French - B1, German - A2, Spanish - A2, Mandarin - A1

**Interests:** Basketball, Reading, Photography, Fitness, Chess