

# BOSIBORI CINDY SYDNEY

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## WORK SKILLS

User Experience Design (UX); Wireframing using Figma; Front-End using HTML5, CSS3, JavaScript, Back-End using PHP; Machine Learning: Natural Language Processing (NLP) and Computer Vision; Database skills: SQL and Extraction Transformation and Loading (ETL); Network Engineering, Cryptography, Vulnerability Assessments and Penetration testing.

## WORK EXPERIENCE

**Mastercard Foundation & Next Arabia, hybrid. Nairobi, Kenya. October 2023 – Present.**

- Used Machine Learning to generate actionable insights from customer data for a retail store. Designed a website on Figma and developed it using Python and Flutter.

**Cybersafe Foundation, remote. December 2022 – August 2023.**

- Completed in-depth courses and labs from Cisco's Skills for All, led cross-country groupwork assignments, and joined the DevSecOps specialization team and studied Containerization and Docker Fundamentals on Infosec.

**AMT Technologies, hybrid. Nairobi, Kenya. January 2023 – March 2023.**

- Developed facial recognition and automatic road-sign reader systems using Deep Learning techniques, labeled images for training, and deployed using NATS publish-subscribe system.

**Kenya National Library Service, on-site. Nairobi, Kenya. February 2022 – April 2022.**

- Provided friendly assistance and recommendations to library visitors, reshelfed books, updated catalogs and encouraged participation in library programs among my peers.

**Equity Bank, on-site. Kajiado, Kenya. February 2020 – April 2020.**

- Cashed cheques, educated clients on digital banking tools and sold bank products such as Equitel sim cards.

## EDUCATION

**Strathmore University, Nairobi Kenya. Bachelor of Science in Informatics and Computer Science. July 2020 – June 2024.**

- Dean's List in 2020-2021, 2021-2022, and 2022-2023 Academic Years. Grade: A.

**The Kenya High School, Nairobi Kenya. High School Diploma. February 2016 – November 2019.**

- 2019 Kenya Certificate of Secondary Education (K.C.S.E) Grade: A 84/84 points

**Thorn Tree Primary School, Kajiado Kenya.**

- 2015 Kenya Certificate of Primary Education (K.C.P.E) Marks: 427/500 (Valedictorian)

## CERTIFICATIONS

- Coursera: **Foundations of Project Management**, September 2022; **Foundations of User Experience (UX) Design**, October 2022; **Foundations of Data Analytics**, November 2022.
- Cisco Skills for All: **Introduction to Cyber Security**, March 2023; **Networking Basics**, March 2023; **Networking Devices and Initial Configurations**, April 2023; **Network Defense**, April 2023; **Endpoint Security**, April 2023.
- **Windows Operating Systems**, Cyber Safe Foundation – May 2023.
- **Certificate in Data Protection**, Strathmore University (SU), the European Union (EU) and the German Development Agency (GIZ) – December 2023.