

# Tobenna Nwangwu

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## EDUCATION

### Northwestern University

Evanston, IL

Bachelor of Science in Computer Science, Major GPA: 3.65

Expected June 2024

Relevant Coursework: Data Structures & Algorithms, Probability & Statistics, Intro to Artificial Intelligence

## TECHNICAL SKILLS

**Programming Languages:** Python, C, C++, MATLAB

**Software:** Pycharm, CLion, Visual Studio Code

## PROJECTS

### Checkers Game (C++)

- Designed a game of checkers in C++
- Developed test cases to catch border errors in the game
- Implemented object-oriented programming and inheritance to model various game objects

### Treasure Game (Racket)

- Designed a treasure game in Racket
- Implemented inheritance and object-oriented programming features to model various game objects

### Engineering Design Project (Creo Parametric)

- Designed a residential duplex house according to scale
- Prepared presentations for each stage of the project and presented to Engineering department
- 3-D printed model of the house

## WORK EXPERIENCE

### HSBC

Chicago, IL

Commercial Banking Intern

June 2022 – August 2022

- Worked within multiple business areas in Commercial Banking such as Relationship Management, Credit Management, Digital Banking and Strategic Change, Global Trade and Receivable Finance and more
- Prospected and completed research on the capital structure of companies and their sustainability goals
- Complete case studies and attended networking events with company executives and senior leaders

### Kellogg Business School

Evanston, IL

Administrative Aide – Admissions Team

September 2022 – Present

- Consolidated applicant records and kept track of prospective students
- Assisted admissions team with various administrative tasks

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

### Management Leadership for Tomorrow (MLT)

Chicago, IL

Career Preparation Fellow

February 2022 - Present

- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Deloitte, LinkedIn, and Target

### Institute for Student Business Education

Chicago, IL

Minority Business Association Member

October 2021 – Present

- Professional development program for high-achieving diverse talent
- Host and interview industry leaders such as Howard Marks, co-founder of Oaktree Capital Management

### Montgomery College Robotics Club

Rockville, MD

Public Relations officer

September 2020 – January 2021

- Recruited club members and created marketing materials
- Participated in national and regional design competitions

## INTERESTS

Football (Soccer), Esports, Formula 1 Racing