# David Tejuosho

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#### **EDUCATION**

#### **Dominican University**

River Forest, IL

Bachelor of Science in Mathematics and Computer Science

expected May 2025

- **GPA:** 3.33/4.0; **SAT:** 1530
- Relevant Coursework: Data Structures, Computer Programming, Web Development I
- Presidential Scholarship, Graham Scholarship, Pillars Scholarship

# **ACTIVITIES**

# Entrepreneur

Fall 2013 – Summer 2021

- Employed seven student artists. Managed team to work on comic books
- Built marketplace for student writers to share their work with paying readers and mediated conflicts with subscribers
- Reinvested initial revenues to create text-based social chat/forum service with over 100 student subscribers

#### The Teen Magazine

Cambridge, MA

Published Writer | Interviewer

March 2020 – Present

- Published five articles about racial inequity, sexism in Nigeria, and three interviews with young celebrities with over 30,000 total reads
- Author Page: https://www.theteenmagazine.com/users/david-tejuosho

#### **PROJECTS**

# Hang Man: https://github.com/DavidTeju/HangMan

Fall 2021 – Present

- Independently design classic word guessing game <u>Hangman</u> using java
- Built GUI story mode in game using java swing
- Used object-oriented programming principles to create player profiles and NPCs (non-player characters)
- Implemented leader board showing the best story mode scores—scored using scrabble point system

# Web Page Parser: https://github.com/DavidTeju/MSAccess-HTML-Parser

Summer 2021 – Fall, 2021

- Obtained policy information from >400 US public & private universities
- Wrote program to parse >200 records of loosely formatted questions and answers into strongly formatted semantic HTML
- Designed another program to parse the records into more strongly formatted CSV

#### Java Data Structures: https://github.com/DavidTeju/Data-Structures

Fall 2021 – Present

• Implemented Linked Lists, Array Lists and Hash Sets in java without viewing the java source code

#### **ACHIEVEMENTS AND HONORS**

#### **Questbridge National College Match Finalist**

• Finalist for a nationally recognized program that connects low-income students to the top Universities in the country

# **International Mathematics Olympiad**

- Achieved sixth place at the 2015-2016 Mathematics Olympiad state qualifiers
- Represented the state with 9 other students at the national level

# Cowbellpedia Senior Secondary Schools Mathematics TV Quiz Show

• Placed second in the 2017-2018 Cowbellpedia Mathematics competition at the state level

### **TECHNICAL SKILLS**

• Java 17 | REST APIs | HTML 5 | CSS 3 | JavaScript (ES6) | Git | Python 3 |