David Tejuosho

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Personal Site: https://davidteju.github.io

EDUCATION

Dominican University, River Forest, IL

Bachelor of Science anticipated 2025

Majors: Computer Science and Mathematics

Presidential Scholarship, Graham Scholarship, Pillars Scholarship

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

GPA: 3.5 / 4.0; **SAT:** 1530

- 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

ACTIVITIES

Entrepreneur

Fall 2013 – Summer 2021

- Employed and paid seven student artists to work on comic books, and learned how to manage and lead a team
- Built marketplace for student writers to share their work with paying readers, and learned to mediate and communicate professionally
- Created text-based social chat/forum service for students with over 100 subscribers and learned, through trial and error, how to reinvest and expand ventures

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

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

RELEVANT COURSEWORK AND SKILLS

- Data Structures, Computer Programming, Web Development I
- Technical Skills: Java 17, HTML 5, CSS 3, JavaScript, Git

•	Code With Mosh(online courses): The Ultimate Java Mastery Series