David Tejuosho

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EXPERIENCE 🏃

Johnson & Johnson   Raritan, NJ
Technology co-op   June – December 2022

- Designed and implemented extensive formulas to automate team weekly newsletter, saving colleagues **four hours** of work per week, including **JavaScript** to implement updates
- Automated bot exception handling/support using macros (**VBA**) and outlook mail merge
- Created **C#** and **NodeJS** (**TypeScript**) Libraries for team to use in parsing/converting loosely structured data between **JSON**, **DataTables** and **HTML tables**
- Coordinated with business partners to design automation to support and enhance **clinical trial audits**

The President's Alliance on Higher Ed and Immigration   June – August 2022
Summer Fellow

- Initiated and designed project for online information resource to improve higher education access for non-citizen us resident students (refugees, asylees, DACA)
- Wrote multiple **python** scripts and designed **java** programs to automate tedious processes including information gathering and sorting (see Excel/HTML parser)

Varsity Tutors   May 2022 – Present
Coding instructor/Tutor

- Tutored 8+ students (including master's student) on programming in **java**, **python**, **C#**, and **JavaScript** including **machine learning** and **natural language processing** concepts
- Taught 3 classes of 15+ students the basics of programming

TECHNICAL SKILLS </>

- **Technical Languages:** Java | Python | JavaScript | TypeScript | Rust | C# | SQL | SCSS | BaSH
- **Software:** JetBrains | Blue Prism | Visual Studio | Azure Cognitive Services | Dynamo
- **Frameworks/Libraries:** Flask | Bootstrap | jQuery | Apache Common Lang
- **Other Technical Skills:** Maven | NodeJS | Git | HTTP | Vi

PROJECTS 💻

Random Tweeter: https://github.com/DavidTeju/Tweet-Generator/   September – October 2022
- Created bot, utilizing natural language model trained on tweets, to post auto-generated tweets daily
    - *Python, Regex, Machine Learning*

David-O-Meter: https://davidteju.dev/David-O-Meter/   April 2022
- Built site displaying ratio of sentiments of tweets containing "David"
    - *Java, JavaScript, Twitter API, Azure cognitive services, SCSS*

Hang Man: https://github.com/DavidTeju/HangMan   September 2021 – January 2022
- Designed classic word guessing game with single player story mode and multiplayer mode
    - *Java, GUI, Object-oriented programming principles*

Excel/HTML Parser: https://github.com/DavidTeju/MSAccess-HTML-Parser   June – October 2021
- Wrote program/scripts to understand and parse data into HTML and Spreadsheet formats
    - *Python, Java, Apache, RegEx*

EDUCATION 🎓

Dominican University   **River Forest, IL**
Bachelor of Science in Mathematics and Computer Science   Expected May *2025*

- *Questbridge National College Match finalist, Presidential Scholarship, Graham Scholarship, Pillars Scholarship, Eleven Scholarship*
- **Relevant Coursework:** *Data Structures, Algorithms, Databases, Web Development*
- **GPA: 3.33/4.0; SAT: 1530**