

Xavier Jackson

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- **GitHub:** <https://github.com/vnderwear>

Skills

- **Programming Languages:** Java, JavaScript, Kotlin, C++/C, Python, HTML5, CSS, Python
- **Technologies/Tools:** Git, GitHub, Ubuntu, Bitbucket, Android Studio, VS Code
- **Frameworks:** React, Express, Node.js
- **Databases:** SQL, MongoDB
- **Soft Skills:** Problem-solving, teamwork, communication, time management.

Education

Bachelor of Science in Computer Science

Towson, [Towson, Maryland] – 3.0

August 2021 - May 2025

Relevant Coursework: Data Structures, Algorithms, Computer Organization, Database Systems, Operating Systems, Mobile Application Development, and Web-Based Program.

Experience

Front Desk Receptionist | SYEP Youth Program | Largo, MD
May 2020 – August 2020

- Worked at a desk I would answer questions from students and answer calls and emails from parents and guardians
- Organized over 200 files of students records and new students transferring into the school in file cabinets and update them into the computers
- Organize 10 meetings a day between parents and teachers through calls and update them into the computer and through emailing the teachers

Projects

Project 1: AI BASED RECIPE RECOMMENDATION SYSTEM https://github.com/xFastas/COSC412_PROJECT

- Allow users to implement ingredients they have in their household to generate a best recommended dish they can prep
- Uses JavaScript with React framework, Java for backend, HTML, CSS, MySQL, and Node.js
- Utilizes ChatGPT's Open API to give human-like responses of recipes to the user

Project 2: TUItter

- Develop a Social media platform that is similar to twitter for Towson University (TU)
- Increase social engagement on campus, collaboration of students, and allow users to advertise/orchestrate events easier
- AI chatbot for support, JavaScript, MongoDB, AWS, and HTML & CSS

Project 3: PlatePlanner – in progress

- PlatePlanner allows for its users to create the ideal meal plan and grocery list.
- The app will show users nutritional facts and portion sizes to plan meals throughout the week
- Kotlin, FireBase, and Retrofit