

# Jaunel Panton

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## EDUCATION

### Morgan State University

May 2026

GPA 3.8/4.0

**Awards and Honors:** TMCF, UNCF, and Grace Hopper Kamala Scholar, 5x Dean's list recipient.

### Google Tech Exchange

Jan – May 2024

Program Participant

Virtual

- Semester-long cohort program; received accredited courses in Advanced Data Structures and Software Development taught by Google Software Engineers. Created web app project, MoodFlix, listed below

## RELATED COURSEWORK

Introduction to Computer Science I - II(Python), Computer Ethics, Calculus I – II, Discrete Structures, Data Structures & Algorithms, Computer Systems & Digital Logic, Software Development, Linear Algebra, Algorithm Design & Analysis, Game Design, Data Science, Cloud Computing, Database Design, Computer Networks, Origin of Programming Languages

## EXPERIENCE

### Human-AI eXperience Lab

Aug. 2024 – Present

Undergraduate Researcher

Baltimore, MD

- Develop application with team to create a math ITS to increase math scores.
- Conducted usability testing with 20 participants for a Brain Computer Interface(BCI) project.

### Lowe's Companies Inc

May 2024 – Aug. 2024 and Summer 2023

Software Engineer Intern

Charlotte, NC

- Worked with a team of 9 to implement an internal website for a team, using React and Typescript. Surpassed MVP and included added features.
- (2023) Created an automated script using Python incorporated with the Jenkins platform to optimize production from an hour a week to 30 seconds.

## PROJECTS

### MoodFlix - Book Recommender

- Used Figma, Streamlit, Gen AI, and Google Cloud Platform. Associated with Techexchange
- Worked with a team of 4 students to design a web application that gives books, movies, and song suggestions based on the user's mood
- Created page that recommended 5 books to the user with key information and could provide more based on quotes, the reason it was suggested, and a generated image of the cover or relating to the book.

### College Prep 101

- Used HTML, and CSS to develop a simple website with tips and resources to prepare individuals for college. Designed at the end of a Web Development Bootcamp taught by a Google Software Engineer.

## TECHNICAL SKILLS

Python, HTML, CSS, git, Typescript, React, SQL, Jira, Agile, Generative Artificial Intelligence, Cypress, Pytest, Google Cloud Platform, User Experience (certification), Figma, Streamlit, Jenkins, Docker, C

## COMMUNITY ENGAGEMENT/ VOLUNTEER

**Registration Manager** for Morgan Techfest, **Vice-President** for Between The Lines, **Mentor** for Walter Reed Army Institute-Gains in the Education of Mathematics and Science (Spring 2023), **Instructor** for Python Coding Camp (Spring 2024)

**Member** Society of Women Engineers (SWE), National Society of Black Engineers (NSBE), Women in Computer Science(WiCS), ASCEND Student Research, ColorStack, Rewriting the Code, and Society for the Advancement of Computer Science.