Chanyah Johnson

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Education

The Pennsylvania State University	**University Park, PA**
B.S. Human-Centered Design and Development, Informatics Focus	May 2026
Minor: Security and Risk Analysis	GPA: 3.41
Relevant Courses: Object Oriented Programming, Organization of Data, Programming for the Web	Dean's List: FA 2023

Skills and Abilities

- Ability to apply the Software Development Life Cycle and design thinking process in projects
- Ability to work in a team to help produce quality project results
- Languages: Java, HTML, CSS, JavaScript, SQL, Python
- Platforms: MySQL, IntelliJ, VS Code, MS 365, Figma

Project Experience

Marketplace GUI
- Created a Java GUI with marketplace functionality, allowed users to create accounts/login, add, update, and delete items in inventory and buy from other users

PDTC Prototype
- Worked with a team to create a prototype for a Personal Document Tracker Client using the design thinking process

Work Experience

Learning Assistant | Penn State College of IST   **August 2023-Present**
- Assisted professor and students in the classroom
- Held office hours to give students additional help outside the classroom

Computer Science Instructor | Blended Learning Initiative at Heights   **June-August 2023**
- Taught Java to Philadelphia High School Students during a six week summer course
- Prepared Students for the AP CS Exam

Student Organizations and Clubs

Scholar | IST Scholars   **September 2023-Present**
- Connect with other scholarship recipients in the College of IST
- Learn how to successfully prepare for our professional career

Member | Penn State University Chapter for the National Society of Black Engineers **September 2023-Present**
- Connect with underrepresented students across all fields of engineering to network and develop our professional careers

Member | WIRED-IN   **January 2023-Present**
- Connect and network with underrepresented students in the College of IST
- Grow professionally through company visits and career workshops