

# MAULAHNA ROBINSON

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Recent Computer Science graduate with teaching and administrative experience with college students. Technical proficiency with design tools like Adobe Creative Cloud, C++, Python, Java, VegaLite, Tableau, Figma, WCAG, and Game Design.

## EDUCATION

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**Master of Science, Computer Science,**  
Specialization in Data Science and Computer Graphics  
Old Dominion University, Norfolk, VA

December 2025

**Bachelor of Science, Computer Science,**  
Old Dominion University, Norfolk, VA

May 2024

## WORK EXPERIENCE

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**Teacher's Assistant,** Old Dominion University, Norfolk, VA

**August 2024 - Present**

**Assist with instruction and student learning** for 50 computer science students. Hold regular office hours to help students understand lecture material and assignments, prioritizing clear, actionable guidance.

### Tutorials and support

- Conduct review sessions with a UI-minded approach: organize content, create visual aids, and map problems to learning objectives.
- Assist students with debugging and understanding algorithms, data structures, or coursework-specific tools, using clear, reproducible examples.

### Communication and coordination

- Serve as a liaison between students and the professor/lecturer, translating instructor intent into student-friendly cues.
- Communicate course announcements, deadlines, and policy changes via accessible channels (email, LMS, in-class reminders). Attend lectures as required and capture concise notes to inform students or clarify material.

### Curriculum support

- Prepare and update lab manuals, worksheets, and supplementary materials with intuitive layouts.

**Office Administrative Specialist,** Old Dominion University, Norfolk, VA

**August 2023-May 2024**

Manage events, student communication, and tests for a 300-student body in the School of Nursing.

### **Proctoring tests**

- Schedule and proctor exams as required; enforce exam protocols and academic integrity.
- Prepare testing environments, distribute seating, manage test materials, and report anomalies to the instructor.

### **New student communications**

- Lead onboarding communications for new students (welcome emails, orientation materials, important deadlines). Facilitate orientation logistics, including scheduling, room setup, and resource distribution.

### **Events coordination**

- Plan and support seminars, lectures, alumni events, symposia, and clinical site visits. Coordinate speaker logistics, invitations, RSVPs, and on-site logistics.

## **INTERNSHIP**

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**UI/UX Researcher**, NASA@Mylibrary, Greenbelt, MD

**August 2021-August 2022**

Assist with coordinating multi-disciplinary research projects across NASA centers under supervision, helping track milestones, tasks, and small-scale resource needs.

### **Data management and reporting**

- Support data organization, metadata tagging, and secure storage; assist in generating basic weekly/monthly status reports and simple dashboards for team leads.

### **Science outreach assistance**

- Help plan and coordinate outreach activities and events, assist with logistics, and prepare basic outreach materials or slide decks; support virtual and in-person engagement efforts.

## **COLLEGIATE WORK PROJECTS AND PROJECTS**

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**FlixPick**, Old Dominion University, Norfolk, VA

**August 2023-May 2024**

Senior capstone project that created a website that provides an entire library of movies across owned streaming subscriptions. FlixPick aims to aid the average user in eliminating decision fatigue and selecting something to watch.

### **3-Dimensional Protein Secondary Structure Alignment Principle and Application**

A report and program on the alignment principle for identifying the structure of different proteins. This report discusses the different algorithmic methods used to align proteins.

### **Analysis of University Admissions**

The analysis of university admission. Data collection regarding test score requirements, GPAs, demographics, and admission rates. This data was used to analyze different trends between colleges regarded as Ivy League and typical four-year colleges.