### **EDUCATION**

University of Maryland, College Park June 2026

B.S. Computer Science GPA: 3.48

Relevant Coursework: Algorithms, Organization of Programming Languages

Montgomery College June 2024 A.S. Computer Science GPA: 3.79

Relevant Coursework: Object-Oriented Programming I & II, Introduction to Computer Systems, Linear Algebra

#### **SKILLS**

- Programming Languages: JavaScript, TypeScript, Python, Java, C, OCaml
- Frameworks: ReactJS, React Native, ExpressJS, Flask, PostgreSQL
- General: Git, HTML, CSS, Tailwind CSS

## **PROJECTS**

#### **Behaviorist**

- Developed a full-stack cross-platform mobile application where users utilize behaviorist principles to track habits and foster positive behavioral change.
- Developed using React Native, ExpressJS, with a PostgreSQL database.

# **Guitar Chord Analyzer**

- Designed an interactive webapp that identifies, visualizes, guitar chord to assist users in learning guitar.
- Developed using **ReactJS** and **Flask**.
- Deployed live with Render: https://guitarchordanalyzer-lq9h.onrender.com/

## PROFESSIONAL EXPERIENCE

Scoot Education December 2024—Present

Substitute Teacher

- Provided classroom instruction and managed students in alignment with teacher lesson plans.
- Adapted quickly to needs of assigned schools in DCPS and established productive learning environments.

# The Language and Behavior Center September 2024 — Present

Registered Behavior Technician

- Implemented behavioral therapy plans of children on the autism spectrum.
- Collected and analyzed data for therapy sessions and informed necessary adjustments to treatment plans.
- Collaborated with parents, caregivers, and interdisciplinary teams, ensuring continuity of care and maximizing outcomes.

# **Behavioral Framework** December 2023 — October 2024

Registered Behavior Technician

- Learned and implemented techniques in behaviorism such as positive reinforcement, redirection, and shaping.
- Worked with a behavioral therapist to implement behavioral therapy plans of 3 clients across varied demographics.