

Ethan Price

240-755-3812 | ethanprice082@gmail.com | [linkedin.com/in/ethanpriceSWE](https://www.linkedin.com/in/ethanpriceSWE) | github.com/ethanprice38 | ethanprice.org

EDUCATION

University of Maryland

Bachelor of Science in Computer Science

College Park, MD

June 2026, | **GPA: 3.48**

- Relevant Coursework: Data Structures & Algorithms, Organization of Programming Languages

Montgomery College

Associate's in Computer Science

Rockville, MD

May 2024 | **GPA: 3.79**

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

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C, SQL (PostgreSQL), OCaml

Web Development: React, Node.js, Express.js, Flask, HTML/CSS, Tailwind CSS

CS Concepts: Data Structures & Algorithms, Object-Oriented Design, API Development

Tools & DevOps: Git, VS Code, Postman, Axios, Linux Command Line

PROJECTS

Behaviorist | *TypeScript, ExpressJS, React Native, PostgreSQL*

December 2024 – Present

- Behaviorist is a full-stack cross-platform mobile application enabling users to track habits using behaviorist principles and foster positive change.
- Designed and developed a full-stack mobile application implementing RESTful API architecture with Node.js (Express.js) and PostgreSQL.
- Implemented secure authentication and session management using JWT tokens.
- Utilized React Native & TypeScript for a performant cross-platform UI.

Portfolio Site | *TypeScript, React*

January 2025

- Built and deployed a responsive portfolio using React, TypeScript, and Tailwind CSS with CI/CD on Vercel.
- Deployed live: <https://ethanprice.org>

Guitar Chord Analyzer | *JavaScript, Python, React, Flask*

July 2024 – August 2024

- The Chord Analyzer is an interactive webapp that identifies and visualizes guitar chords to assist users in learning guitar.
- Developed a full-stack web application that uses Flask (Python) for backend processing and React.js for the frontend.
- Built an algorithm in Python to analyze and classify guitar chords, using data structures for efficient note-matching.
- Developed an interactive SVG-based UI for real-time chord diagram rendering.
- Deployed live with Render: <https://guitarchordanalyzer-lq9h.onrender.com/>

EXPERIENCE

Substitute Teacher

December 2024 – Present

Scoot Education

Washington, D.C.

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

Registered Behavior Technician

September 2024 – Present

The Language and Behavior Center

Silver Spring, MD

- 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.

Registered Behavior Technician

December 2023 – October 2024

Behavioral Framework

Rockville, MD

- 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.