

Adam Long

adam.jacob.long@gmail.com

(614)-965-1784

San Marcos, TX

EDUCATION

Texas State University – San Marcos, TX

Expected - 2026

Bachelor of Science in Computer Science w/ Data Analytics Concentration

Overall GPA: 4.00

PROJECTS

Youngin – A collective bank account budgeting application (github.com/Admeen3581/Youngin_Budgeting) **June 2024 - Present**

- Programmed in Typescript using React with NextJS, & Tailwind CSS to create an appealing UI.
- Integrated third-party banking software (Plaid & Dwolla) to privately authenticate banking information.
- Adapted Appwrite's system to authenticate users and store user data.
- Conducted testing using Sentry's real-time debugging tools.

Floppybird – A remake of popular game Flappybird (github.com/Admeen3581/Floppybird) **April 2023 – July 2023**

- Revamped the popular game Flappybird in Python from scratch adding additional functionality.
- Used Pandas to integrate local player storage, level data, and error logging.
- Explored PyGame & GUI libraries to add animations and create an improved UI.
- Constructed an adaptable physics algorithm allowing more difficult levels.

TECHNICAL SKILLS

Languages: Experienced in C++, Java, Python, TypeScript, & HTML. Familiar with C#, JavaScript, & Swift.

Frameworks & Technologies: Git/GitHub, React, Appwrite (BaaS), Tailwind CSS, & Adobe Creative Cloud.

EMPLOYMENT EXPERIENCE

Elite Interior Renovations – Austin, TX

June 2023 – Present

Independent Contractor

- Displayed active problem solving, teamwork, & open-mindedness to learning new skills.
- Formulated the client's home improvement needs into permanent, lasting solutions.

Raising Cane's – Cedar Park, TX

June 2021 – May 2023

Assistant Manager

- Supervised the kitchen in creating quality chicken finger meals for an elated customer experience.
- Educated individuals on restaurant equipment and proper protocols.

VOLUNTEER WORK & COMMUNITY OUTREACH

Texas Regional Para Sport – AllCanSki

September 2022 – Present

- Applied my collegiate waterskiing knowledge to assist kids with disabilities accomplish their waterski dreams.

Texas State University Waterski Athlete (Team Captain)

August 2022 – Present

Texas State University IT Representative & Student Senator

April 2024 – Present

- Influenced the decisions of the CIO & IT admins to positively make changes for the student body.

Computer Science UIL Competitive Programming Team (Team Captain)

August 2018 – April 2022

- Led the team to a 3rd & 2nd place in state (2021 & 2022) for individual written test & team problem solving.