

Caleb Bayles

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EDUCATION

Southern Illinois University Edwardsville (SIUE)

Expected Graduation: May 2024

Bachelor of Science in Computer Science

GPA: 3.7

Dean's List (2 Years)

TECHNICAL SKILLS

Proficient: Python, HTML/CSS

Intermediate: JavaScript, Java, C++, React.js, Next.js, Git, SQL

WORK EXPERIENCE

Park Maintenance, Decatur Park District

May 2021 - August 2022

- Trimmed and mowed various parks throughout the city during the summer months

PROJECTS

Custom Weather App

December 2022 - January 2023

- Designed and built a simple, still-running, weather application that can give the user a thorough glimpse of current weather, as well as a forecast, based on only a country and zip code
- Gained understanding of how to use both Next.js and APIs in order to streamline the development
- weather-ten-alpha-82.vercel.app

Expendable 054 – Lead Designer and Programmer

September 2019 - August 2020

- Independently developed a full-scale side-scrolling video game in Python using the pygame SDL library
- Collaborated with talented artists to create character models and game environments
- Accommodated user testing and implemented feedback given
- Released the game to the public, and have released subsequent bug fixes and patches
- caleb-bayles.itch.io/expendable054

ACTIVITIES

Volunteer Work: CRU Student Leader

September 2021 – Present

- Led and educated students in small group discussions on biblical information and personal motivation
- Led musical events and helped musicians prepare by providing chord charts, lyric sheets, and rehearsals

Volunteer Work: Assistant Coach, LSA Robotics Team

August 2016 – April 2019

- Assisted middle school students in building and programming an EV3 robot to perform various tasks for a regional competition