

# SHELDEN RATTRAY

Atlanta, GA | (470) 429-4524 | bbshelden@gmail.com | [www.sheldenr.dev/](http://www.sheldenr.dev/) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

**Georgia State Honors College** - BS Computer

**Expected Graduation May 2027**

- Grade: 4.22 GPA
- Activities: Panther LEAP, Ethical Hacking Club, Student Data Corps, Rocket Technologies
- Awards: Spring 2024 President's List, Fall 2023 President's List

**Gwinnett School of Math, Science, and Technology** - High School

**May 2023**

- #1 Ranked Public High School in Georgia
- Activities: Black Student Union, Chess Club, Chinese Club

## TECHNICAL SKILLS

- Programming: Proficient C#, Java, JavaScript, Python | Familiar Dart, TypeScript
- Software: Git, Node.js, Flutter, ElectronJS, HTML/CSS, Firebase, Unity Engine

## EXPERIENCE

**Code Ninjas** - Coding Instructor

**Sep 2022 — Apr 2023**

- Taught groups of kids aged 5-14 how to code through simple game-based projects
- Facilitated a curriculum of games using the languages JavaScript, Scratch and C#
- Taught how to develop games using large-scale game engines such as Unity

## TECHNICAL PROJECTS

**JotFlow** - Mobile Application

Developed a mobile note-taking, available for download on the Google Play Store.

- Utilizes Google's Flutter SDK
- Designed UI/UX interface using Figma
- Utilizes CRUD based database storage

**Rhythm Performance Calculator** - Web Extension

Developed and published a web extension with 1000+ downloads on Chrome and Firefox.

- Calculates performance point values for the video game osu!
- Utilizes REST API to request JSON information data
- Utilizes Google's Manifest V3 extension platform

**HanziHub** - Desktop Application

Developed a Chinese flashcard-like study application.

- Built as a standard web-app using ElectronJS
- Utilizes persistent storage with functionality on most native platforms

**Don't Touch The Cubes** - Arcade Game

Developed a 3D endless runner game for desktop devices.

- Built using Unity Engine
- Game scripting handled using C#

## CERTIFICATIONS

- **Certified Associate: Game Developer** - Unity Technologies

**Mar 2023**