

**Name:** Austin Allman

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## Summary:

I am a computer programmer with a decade of experience in hobbyist software development and community management. I interact well with others, work effectively in teams, and know when to take charge and drive results. I enjoy learning new techniques and applying them to find creative solutions to novel challenges.

## Experience:

### **HIT+64 (Discord Community) - Founder & Owner** (Jul 2017 - 2019)

- Established a community with over 200 members for Star Fox 64
- Developed a tool to track scores for competitive score running
- Reverse engineered memory layout of Star Fox 64 to create practice tools

### **The Stray Banana (Discord Community) - Founder & Owner** (Dec 2019 - Present)

- Established a community with over 200 members for Sonic Robo Blast 2 Kart
- Organized events including a tournament and a weekly level of the week race day
- Created a leaderboard using Google Sheets with automatic Discord notifications and a website frontend

## Personal Projects

- Participated in multiple Ludum Dare 72 hour game jams
- Built a map generator based on Wave Function Collapse with an innovative dependency reversion technique

## Skills:

### **C# / Unity 3D** (2013 - 2022)

- Object-oriented programming, Entity-component systems, Windows Forms

### **HTML / JavaScript** (2022 - 2023)

- Modules, ES6 classes, canvas

### **Google Sheets / Google App Script** (2019 - 2023)

- Webhooks, pivot tables

### **Linux** (2016 - Present)

- Desktop Linux (Debian, Arch), command line interfaces, remote administration, git

## Education:

### **Lone Star College** (2011-2016):

- AAS in Game Design and Simulation with a Specialization in Development

## Hobbies:

Linux, Anime, Video Games, Card Games