tigertiger_74

Software Developer

SKILLS

- Advanced scripting in **Luau**, with deep experience in aviation-related systems
- Expertise in **API integration** for real-time data exchange across Roblox and web platforms
- Strong understanding of **system optimization**, debugging, and efficient script design
- Experience in **team management**, developer coordination, and innovation leadership
- Proficient in building **secure systems** (e.g., anti-spam, leak protection, authentication)
- Familiar with **frontend/backend architecture**, full-stack development exposure
- Collaborative mindset, experienced in cross-functional team environments

EXPERIENCE

Horizon Airways (3.5k+ Members) - *Chief Development Officer*

August 2023 - June 2024

- Led the airline's technical roadmap and development team, overseeing multiple system launches and coordinating timelines with executive leadership
- Developed a **boarding and ticket system** to streamline passenger flow, reducing onboarding time and increasing engagement
- Designed and deployed a **check-in system integrated with a web API**, providing real-time passenger status updates
- Initiated codebase cleanup and optimization sprints to improve maintainability across development teams
- Provided architectural guidance and set coding standards for internal developers

North Scottish - *Lead Programmer & Developer*

May 2024 - September 2025

- Lead the design and development of mission-critical systems including a **gate system, car spawning system,** and **various utility frameworks**

- **Optimized the core ship system**, resulting in a 2x performance increase
- Created modular, **scalable code** to allow future developers to expand on existing systems
- Collaborated with other technical leads to implement **efficiency-focused scripting practices**
- Maintained clear documentation and conducted peer reviews for **quality control**

SmartCart (4k+ Members) *- Innovations Coordinator / Lead Developer*

July 2023 - December 2023

- **Directed a development team** and served as **technical lead** for innovation projects across the platform
- Managed developer assignments, code reviews, and milestones to align development with business goals
- Built systems to enhance **employee training** and **store security**, helping standardize operations
- Implemented **full game performance optimizations**, reducing CPU load and improving playability
- Fostered a **collaborative team environment** with a focus on learning, iteration, and clean coding

Self Projects

- Created **RatingSys**™, a secure, scalable game rating platform featuring:
    - **Leak protection** (via Parcel encryption & Discord Webhooks)
    - **Discord integration** with **proxy routing**
    - **API** to send ratings to external websites
    - **Anti-spam system**
    - **Animations**
- Developed numerous aviation-themed systems for simulation platforms, including custom UI animations, server automation, and telemetry transmission features