**Logan James Baysinger**

Lead Engineer ⸰ <https://loganbaysinger.us/>

I’m a double major student at University of Central Florida in B.S. Computer Science and B.A. Digital Media – Game Track. I work on a couple of various projects in my free time, notably one in Minecraft where I do a lot of developer work. I’ve coded hundreds of lines over the course of a few years with them. In my academic life and personal projects, I’ve developed strong skills as a Software Engineer and a broad understanding of the technologies and frameworks used in each field. I have a keen understanding of Game Design and a passion for learning.

**Work Experience:**

**Game Designer:**

* **Game Production Project – ThermoFlux**: Took the role of Co-Engineer in the development of *ThermoFlux*, a puzzle platformer game created in UCF’s Game Production course in Unity. The game centers around creative use of fire and ice spell mechanics to solve puzzles and repair machines in a magical factory and traverse 3-Dimensional Spaces.  
  [ThermoFlux (Itch.IO page)](https://rangerhalt.itch.io/thermoflux) - **Experience the game created by our team.**
* **Administrator – Dragon Block Zero S (Volunteer)** *(June 2021 – Present)*:Leading content creation, anti-cheat implementation, conducted data collection & analysis, and monitoring moderation and punishments such as bans. Write JavaScript code and story scripts, including dialogues and overall story arcs. Design and balance bosses while managing teams to create assets such as "Builds" (level design) and "Skins" (renders for in-game models). Ensure a fair and engaging community through the development of content, enforcement of server rules, and anti-cheat measures.  
  [Dragon Block Zero S Technic Launcher (Download)](https://www.technicpack.net/modpack/dragon-block-zero-s.1237287) - Experience the game created by our team. *Note: A Minecraft account is required to play.*  
  **Reference**: Alan Ramirez – [Email Redacted]

**Web Designer:**

* **Personal Portfolio Website**: Developed my own personal portfolio website, [loganbaysinger.us](https://loganbaysinger.us/). Using my skills in React.js, JavaScript/TypeScript, and Tailwind.css. I hosted and deployed this website through a github repo and then cloned it in Cloud Flare for deployment. I own the domain, and it costs me about 5$ a year.

**Education**:

* **Seminole State College**:
  + Associate in Arts (A.A) – General Education, [Spring 2021]

**Skills/Tools:**

* Java
* JavaScript/TypeScript
* C#
* C++
* Python
* React.JS
* MongoDB
* SQL
* NoSQL
* Unity
* Unreal Engine
* HTML5/CSS
* Tailwind CSS
* Node.js
* Git/GitHub
* Visual Studio Code
* Level Design
* Database Design