## Noah Campbell

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Full Stack Developer

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Skills

- Problem Solving
  - Take a problem and break it down into more simple and solvable components
- Initiative
  - I love this line of work so I always find something to work on, which would be useful in the workplace
  - Quick Learner
    - Especially when it comes to new tools, I find similar properties it has to something else I've learned to help onboarding
- Communication and Team Player
  - Working on a team for projects in the past has been a delight, so I can competently work on one and communicate with my team members
- Handle stress, pressure, and deadlines
  - Having participated in 48 hour game jams before, I can handle and work under a lot of stress and handle necessary crunching

Education

- University of Utah
  - Enrolled August 2021, expected graduation May 2025
  - Major in Computer Science

Experience with tools and languages

- 4 years of self taught programming
  - Making my own projects and game ideas for several years, plus mods for existing games
- Unity
  - Consistently making projects and games in Unity
  - Git (and by extension Github and Gitlab)
    - Can use command line prompts or programs for managing git
- Object Oriented Languages
  - I have been working in both C# and Java for several years in all of my side/passion projects and have a strong sense of familiarity and understanding of how to best use them, and I can easily pick up any additional languages needed on the job

- Web Development Languages
  - I have used Javascript, React, and NextJS to build websites and handle hard computations, and am capable of building a solid web application
- LLMs
  - Some of my projects have included the use of multiple LLMs, such as ChatGPT and LLaMA, and I am capable of using them in programs to create search engines, write code, and overall raise productivity of those who use it
- Playwright
  - I have integrated playwright into some NextJS programs of mine to help test the UI and use some form of unit testing to help find inefficiencies and problems within my code
- Enigma Machine
  - A recreation of the enigma machine used in WW2 that utilizes more combinations than the original and can be easily changed/swapped out
- Portals
  - Recently began a portal test repository and has achieved smooth, consistent teleportation and currently working on rendering what the other portal sees
- Seaside Mini-Jam
  - A game jam with a seaside theme and a one hit KO limitation, it introduces enemy spawning and special movesets for enemies and bosses
- GitGPT
  - A web-based tool that utilizes ChatGPT and combines several Git and GitHub actions for the sole purpose of increasing programmer efficiency
- PlotNotes
  - A nextjs web application that allows users to create their own stories through prompts, either short stories or entire chapters worth of content. After making a post about it on HackerNews, it quickly rose to the front page of the site as shown below
  - Link to HackerNews post

Links

- GitHub
  - <u>https://github.com/NoaheCampbell?tab=repositories</u>
  - GitLab

     <u>https://gitlab.com/NoahCampbell</u>
  - GitGPT
    - <u>https://gitgpt.io</u>
  - PlotNotes
    - https://plotnotes.ai

## **Notable Projects**

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