**Ethan Gilchrist**

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**Summary:**

I am a Sophomore computer science major attending BYU-Idaho and I am currently looking for an internship where I can learn new skills and apply the ones I have learned so far. I excel at math and highly abstract thinking, so programming is a perfect fit for the way I think.

**Skills:**

* Programming in C# (also SQL, HTML, and CSS)
* Love to learn new things
* Thinking mathematically
* Getting along well with others
* Integrity and accountability
* Explaining complicated concepts in simple terms; helping others understand
* Breaking problems down into smaller parts

**Experience:**

01/2020 – Present (06/2025)

Student, BYU-Idaho, Rexburg, ID

* Designed and implemented a website to showcase projects
* Created and populated a database using SQL
* Designed a simple microprocessor out of logic gates
* Implemented the board game Risk outside of school
* Worked with a team to design and implement an online multiplayer video game using GODOT

09/2015 – 06/2019

Student, Bothell High School, Bothell, WA

* Led a team to design and implement our own version of an old video game, Hunt the Wumpus
* Designed a chess game in a 3D environment using Unity
* Gained extensive experience working with console applications in C#
* Learned BASIC unaided outside of school and wrote my own version of Snake on a TI-83 graphing calculator

**Availability:**

Mondays through Saturdays, starting August 2025.