

# KIDUS HAIMANOT

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## PORTFOLIO

- <https://gitfront.io/r/khaimanot/B2QUNvoPmwpm/Kidus-Haimanot-Portfolio/>

## EDUCATION

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, BLACKSBURG, VA  
*August 2019 – Present*

- Senior studying Computer Science
- 3.17 Computer Science major GPA as of Spring 2022, 3.13 overall GPA
- Graduation planned for Spring 2023

## AWARDS/ACTIVITIES

- Dean's List Fall 2020 with GPA of 3.5
- Dean's List Spring 2021 with GPA of 3.57
- Participating in National Name Exchange
- Member of Gaming Project at Virginia Tech

## SKILLS AND EXPERIENCE

- Familiarity with Microsoft Office suite, Windows, and Linux command line
- 3+ years of experience learning to code and design software primarily in Java, Python, and C
- General knowledge of languages including HTML, CSS, Javascript, Kotlin, Rust, Pascal, Racket, Haskell, Scala, Prolog, Ruby, C++
- Familiarity with data structures, object-oriented programming, front- and back-end design, polymorphism, algorithms, data parsing/interpreting, debugging, input/output, compiling, pointers, x86 assembly, MIPS assembly, computer organization, static/dynamic libraries, linking, memory management, processes, multi-threading, TCP, IP, HTTP, error control, Android development, git
- Ability to learn and adapt quickly, passion-based drive, honesty, and persistence
- Experience writing programs to parse information, perform calculations based on given inputs, visualize data, perform tasks, etc.
- Consistent work with personal coding projects including Discord bots and simple games/simulations