

# Kaih White

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**Portfolio:** <https://github.com/KaihWhite> | <https://www.linkedin.com/in/kaihwhite/> | <http://www.kaihwhite.com/>

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## Education

### COLORADO SCHOOL OF MINES, GOLDEN, CO

May 2023

- Bachelor of Science in Computer Science 3.9/4.0 GPA.
  - Junior with 2 Dean's list awards
  - Relevant courses: Data Structures, Linear Alg., Multivariable Calc.
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## Experience

### TUTORING | COLORADO SCHOOL OF MINES

January 2021 – TBD

- Helping students by explaining complex topics in CS, math, etc. in simple terms.

### IT SUPPORT | STAGING AND DESIGN NETWORK

January – May 2020

- Fixed frontend and backend issues that would cause customers trouble. Allowed ~50 customers to finalize purchases they were prevented from doing so previously and improved their experience.

### PROJECT MANAGEMENT | XR UNIVERSE

May – August 2019

- Lead a design team to create an alternative for traditional education using virtual reality and interactive teaching techniques. Gained experience with version control through using Git.
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## Projects

### MARKOV CHAIN TEXT GENERATOR

- Developed a machine learning algorithm that reads in text and generates new text of a specified length.

### 20 (OR MORE) QUESTIONS

- Designed a game that uses a binary tree to store questions, which the player can answer, add to, and save.

### EVIL HANGMAN

- Created an AI that is nearly impossible to win hangman against, but it only uses words from a text file that is given as input.

### PONG

- Rebuilt the game of pong from scratch. Allows user to change certain setting such as ball speed and paddle length.
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## Languages

- Proficient: C++ and Python      Familiar: Java

## Skills

- Leadership, organization, attention to detail, persistent, quick learner, and creative problem solving.