

Kaih White

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

Education

Bellevue College, Bellevue, WA

May 2023

- BS in Computer Science 3.9 GPA
 - Two Dean's list awards
 - Relevant courses: Algorithms, Data Structures, Linear Algebra, Multivariable Calculus
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Experience

Instructor | Coding with Kids

Current

- Educating the next generation of coders from fundamentals through data structures, algorithms, and data science. With a class based approach, kids are taught using hands-on projects in Java, C#, and Python

IT Support | Staging and Design Network

January – May 2020

- Improved 300 customers experiences by allowing them to finalize purchases they were prevented from doing so previously. Used SQL to manage company's site catalog when issues came up. Helped debug errors that would arise with the company website with senior developers

Software Developer | XR Universe

May – August 2019

- Worked with a team of students from Bellevue College to create a prototype for an alternative to traditional education using virtual reality and interactive teaching techniques. Gained experience with Git
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Projects

Markov Chain Text Generator

- Developed an algorithm that reads in text that it then uses to produce new text of a user specified length. I used maps to implement a Markov decision process, which is generated when the initial text is read by the program. This is then used to create new text based on probabilities of what the following character/word might be

Optimal Path Finder

- Created a tool to read in a height map, find the shortest path through the range using dynamic programming, and print an image of the map with the optimal path highlighted in yellow for the user
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Languages

- Proficient: C++ and Python Familiar: Java

Skills

- Communication, attention to detail, persistent, quick learner, and creative problem solving