

William Kim

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<https://williamkim85014.github.io/William-website/>

OBJECTIVE

Dedicated to the continuous growth of knowledge in computer science to code software that will reduce business inefficiencies.

EDUCATION

Washington University in St. Louis

May 2024

- Bachelor of Science in Computer Science
- Cumulative GPA: 3.93
- Dean's List Recipient

Fall 2020 - Present

Relevant Courses: Intro to Computer Science, Data Structures and Algorithms, Discrete Math, Intro to Computer Engineering, Web Development, and Rapid Prototype Development.

EXPERIENCE

Introduction to Computer Science, Teacher's Assistant

Jan 2021 - May 2021

- Coordinated with the professor to assist students with homework assignments
 - Taught the fundamentals of code and Java
 - Held office hours to demonstrate the assignments
- Led weekly sessions with a group of students to help code solutions to problem scenarios
- Developed back-end programming software for students to further develop computer science principles

Art & Frame Warehouse, Assistant Manager

Jan 2018 - June 2020

- Developed custom picture frames, took orders, and delivered art to customers in the midwest area
- Gained valuable customer service skills by interacting with clients both in person and by phone
- Learned the inner-workings of a successful small-business

TECHNICAL PROJECTS

Epic Seven Equipment Optimizer (Java)

July 2021 - Present

Designed and developed a program for Epic Seven players that optimizes the best combinations of equipment for each specific hero. Every hero is individually coded with differing statistics. An algorithm was also created to calculate "gear score" which assigns a numerical value based on the quality of the gear statistics.

Mario Party Helper (HTML, CSS, JavaScript)

Sept 2021 - Present

Created a website that aids Mario Party Players by keeping track of in-game information. This website can track bonus stars, track star spots, and give general information about each board. Used HTML as the base and styled it with CSS. Learned the front-end aspect of coding and became more comfortable with HTML, CSS, and JavaScript through this personal project.

News and Chat Room Website (HTML, CSS, JavaScript, PHP, MySQL)

Sept 2021 - Nov 2021

Created two websites that implemented both the front-end and back-end aspect of coding. For the News Site, we stored information in databases using MySQL and accessed these databases using PHP. For the Chat Room Website, we used Socket.IO and Node.js to have fast communication with our server to update the Chat Room.

SKILLS/INTERESTS

Skills: Python, C++, Java, HTML, CSS, Git, Web Development, Microsoft Office, PHP, JavaScript, MySQL

Interests: Content Creator (*Youtube- BossyBear*), Reading Fantasy Fiction Books, Playing and Watching Sports (*Football, Basketball, Tennis*), Playing Video Games (*Epic Seven,osu!, Super Smash Bros. Ultimate*),