

Asher Weitz

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EDUCATION

Bachelor of Art in Computer Science and Computational Thinking

Graduation Date: May 2025

Concentration in Software Application Development

Gonzaga University, Spokane, WA

GPA 3.85 | Dean's List Fall 2022, Presidents List Spring 2023

TECHNICAL SKILLS

Languages | Java, C++, Python, HTML, CSS, JavaScript

Design | Adobe Photoshop

Business | Office 365; Microsoft Word, PowerPoint, Excel, Outlook; Google Drive, Docs, Slides

COMPUTER SCIENCE EXPERIENCE

Gonzaga University | Spokane, Washington

CPSC 224 Blackjack Group Project

11/2023 – 12/2023

- Designed and implemented the betting algorithm and graphical user interface for a group Blackjack class project using Java and Java Swing
- Wrote project design documents that explained and guided readers through the project details
- Worked with a group through Git to put together different aspects of the game seamlessly and designed a fully working game

CPSC 224 Java Farkle GUI Project

9/2023 – 12/2023

- Integrated the full game logic into Java Swing to have a running graphical user interface that had animations and UI/UX that ran on its own without needing to click buttons
- Integrated and optimized the Farkle game code with each assignment which led to better understanding old code and making it more robust
- Programmed algorithm for smoothly adding dice from players hand to their meld and vice versa while also updating their score accordingly for each move

CPSC 222 Python Spotify Listening History Data

1/2023 – 5/2023

- Programmed algorithm that used Spotify's developer tools and Python libraries to extract the users account listening data over a two span
- Optimized the data taken and programmed an algorithm that took the genre of each song and assigned it accordingly to a local excel file to be used later
- Optimized the data obtained into various graphs such as bar graphs and data plots

ADDITIONAL EXPERIENCE

Administrative Assistant | Gonzaga School of Engineering and Applied Science | Spokane WA

6/2023 – Present

- Help with everyday operations for the Dean's office and any events throughout the year such as the senior design program.
- Aided and communicated with editing/coding the main Gonzaga SEAS website with new information.

Teacher Assistant | Temple Beth Shalom | Spokane, WA

9/2014 – 6/2015

- Prepared and organized classroom with materials before and after class.
- Helped students and teachers during the school days with various tasks.

SERVICE, INVOLVEMENT, ACTIVITIES

GU ACM

10/2023 - Present

Gonzaga Jewish Bulldogs

9/2022 - Present

Gonzaga Hackathon 2023

11/2023 – 11/2023