

ISABELLE MAY

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EDUCATION

Bachelor of Science in Computer Science, Gonzaga University, Spokane, WA Expected Graduation: May 2026

- Honors Program, Mathematics Minor, Hogan Entrepreneurial Leadership Minor
- GPA: 3.65 | Dean's List: Spring 2023 – Present
- Study Abroad: Gonzaga in Florence | Florence, Italy | May – June 2024
- Field Study: Gonzaga in the Wilderness | Montana, USA | May – June 2023

TECHNICAL SKILLS & COURSEWORK

C, C++, Python, Java, JavaScript, SQL, PostgreSQL, Ubuntu, Visual Studio Code, IntelliJ, Jupyter Notebooks, Git, Linux, Assembly, MATLAB Windows, Docker, Microsoft Office Suite, SharePoint, Algorithms, Data Structures, Data Modeling, Operating Systems, Database Management Systems, Software Development, Discrete Structures, Linear Algebra, Calculus, OOP

PROJECTS AND PROFESSIONAL DEVELOPMENT

New Venture Lab Program Director, Gonzaga University August 2022 – Present

- Leading a student-run business consulting firm, working with 8-11 entrepreneurs each semester through a structured three-phase scope and achieving a 97% satisfaction rate from entrepreneurs over the past four semesters.
- Supervising and advising 8-11 project managers and teams of 5-7 Gonzaga students per semester, providing mentorship in a fast-paced environment to ensure successful project outcomes.
- Overseeing project intake by reviewing 40+ entrepreneur applications and coordinating with 20 board members to create a positive, practical learning experience for 75+ students per semester.
- Previously served as a consultant and project manager; continue to guide teams on data analysis, database design, web development, product development, demographic research, advertising, and SEO analysis.

Computer Science Teacher Assistant, Gonzaga University August 2024 – Present

- Recognized for coursework excellence and assisting students with programming, data structures, and algorithms.
- Grading assignments and exams, providing timely constructive feedback, and simultaneously reviewing important concepts.
- Demonstrating ability to be flexible, communicative and quickly adapt during busy drop-in hours.

Hogan Entrepreneurial Leadership Program, Gonzaga University January 2023 – Present

- Learning the principles of entrepreneurship and preparing for leadership in the workforce with 25 students in a highly competitive program.
- Actively honing entrepreneurial and professional skills through hands-on experiences, workshops, and mentorship.
- Designed "Fair Share," a B2B platform for banks to acquire anonymized user spending data. This platform empowers banks with client insights for targeted advertising of bank services. Additionally, "Fair Share" provides a user-friendly UI for clients to track spending, set financial goals, and receive AI-powered recommendations to optimize their earnings.
- Leveraged data science techniques including market research analysis and competitor spend analysis to inform the platform's design, user experience, and business proposition.

Classroom Projects, Gonzaga University August 2022 – Present

- Analyzed national park species data using databases, SQL queries, python, statistical libraries, and data visualization libraries to categorize and explore relationships between species populations and biomes into charts and graphs.
- Collaboratively designed and developed games (Connect Four and Farkle), gaining experience in technical communication, code collaboration using Git, and core software development concepts.

ACADEMIC HONORS & AWARDS

Gonzaga University Dean's List – 2023, 2024	Schweitzer Engineering Laboratories Scholarship Recipient - 2024
Chick-fil-A Merit Scholarship Recipient – 2022, 2023, 2024	Eye to Eye Scholarship Recipient – 2023, 2024
Gonzaga University Hackathon Honorable Mention – 2023	Sr. Mary Luke Tobin Social Justice Award – 2022

LEADERSHIP EXPERIENCE

Society of Women Engineers Gonzaga University Chapter, 2022 – Present

Association for Computing Machinery Gonzaga University Chapter (Hackathon x2), 2022 – Present

National Student Advisory Council Member, Neurodiversity Alliance, April 2023 – Present

Certified Trainer (Seasonal), Chick-fil-A, January 2021 – Present

Day Camp Instructor (Seasonal), Avid4Adventure, Summer 2023, 2024

Leadership Board Co-Chair, Destination Imagination Colorado, 2019 – 2022

Leadership Board Member & Business Owner, Young Americans Center for Financial Education, 2011 – 2022

References available upon request.