Matthew Berry

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# SUMMARY OF QUALIFICATIONS

* Computer Science student with strong fundamental understanding of Software Engineering design principles
* Strong Mathematics and Physics knowledge with experience modelling real world problems
* Affinity for mastering different language paradigms, including foreign languages such as French and Japanese
* Highly motivated and dedicated to excel as a Computer Programming professional
* Programming Language experience: C, C++, C#, Java

# EDUCATION

**Bachelor of Science in Computer Science** & Minor in French; GPA 3.8 Expected May, 2026

Washington State University, Pullman, WA

Relevant Coursework:

Design and Analysis of Algorithms, Principles of Optimization and Linear Programming, Data Structures

SKILLS

C, C++, C#, Java; advanced Microsoft Office skills and intensive personal interest in programming and language. Intermediate French and beginner Japanese language experience.

# PROJECTS

**Marble Maze Program,** Personal project 2022-2023

* Java class project where the program chose randomly between 4 pre-made mazes and the user has to guide the marble to the end of the maze
* Evaluated multiple graphics libraries before selecting JavaFX to build the application on top of
* Incorporated music and sound effects to enrich the player experience

AWARDS AND EXPERIENCES

**Awards:** CHS Rotary Student of the Month Award, WSU Crimson Transfer Award 2022-2023

**Organizations:** Association for Computing Machinery, Gamer Club

**Community Service:** CHS Cultural Center Volunteer, Snoqualmie Valley Shelter

**Experiences:** CHS Rotary Student of the Month Conference

# OTHER EXPERIENCE

**Duolingo Interview Facilitator**, Duvall WA Jun 2022

* Spoke about my personal thoughts on Duolingo as an app
* Provided constructive criticism and suggestions of any changes that could be made to the app