Josie R Ronk

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PROFESSIONAL SUMMARY

Motivated and detail-oriented senior at UW-Madison, graduating December 2025 with dual majors in Mathematics and Computer Science, and certificates in Game Design and Digital Studies. Proficient in multiple programming languages, with hands-on experience in collaborative, fast-paced environments. Passionate about utilizing creative problem-solving skills to design software, with a particular interest in games and educational tools.

EDUCATION University of Wisconsin -Madison, School of Letters and Sciences, Math and Computer Science major, Certificates in Game Design and Digital Studies, Dec 2025

PROFESSIONAL SKILLS

Programming Languages: Java, JavaScript, Python, C, C++
Web Technologies: HTML/CSS
Tools: Docker, Microsoft Office Suite, CAD (AutoCAD, SolidWorks), Figma, Godot, Unity, Aseprite
Core Competencies: Leadership | Communication | Quick Learner | Collaboration | Problem Solving

EXPERIENCE

Server, The Deliciouser, Little Palace (Fall 2022 - Present)
- Balances all areas of service to ensure a smooth and positive guest experience
- Uses quick problem solving to address guest concerns
- Mastered multiple POS systems,demonstrating adaptability and technical aptitude

Game Developer, Bug Burrow (Spring 2021- Spring 2024)
- Helped create Garage Sale, a cozy exploration video game
- Used creative problem solving to address design challenges and issues during development

Tutor, The Prep Center (Summer 2023 - Spring 2024)
- Taught elementary to high school aged students in Math, Physics, ACT prep, and more
- Prepared hourly lesson plans on focus areas, often using games or other activities to facilitate learning

Lab Technician, UW Technical Education And Manufacturing (TEAM) Lab (Fall 2021- Fall 2022)
- Led hands-on seminars educating students on shop machines and machining principles
- Worked one-on-one with students to assist with and teach the use of tools and machines

COLLEGE EXTRACURRICULARS

UW Game Design Club, board member (2021-present)
- Leads meetings and facilitates group work during club meeting
- Organizes and manages semi weekly seminars on game design principles, game development, and content analysis

WSUM, contributor and DJ (2022-2024)
- Prepared and hosted weekly radio shows
- Wrote articles for the WSUM website

NOTABLE ACHIEVEMENTS
- Wisconsin State Champion, Extemporaneous Speaking (2020)
- 2nd Place Team Attorney, Wisconsin State Mock Trial (2020, 2021)
- 1st Place, 8th Grade SAT Math, CTD Northwestern Talent Search (Score: 800)
- Member, Johns Hopkins Center for Talented Youth, Study for Exceptional Talent (SET)