Leann Quinlan

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Education

BS in Computer Science   August 2021 - May 2025
– Rensselaer Polytechnic Institute, Troy, NY

- Currently a senior with a GPA of 2.97
- Major: Computer Science
- Minor: Chinese

Projects

Arcadia   August - December 2023
- Arcadia is a 2d sandbox game that is being developed in the Rensselaer Center for Open Source
- Learned about game development theories and structures
- Built with Monogame Framework, C#, and Aseprite

Silly Data Object Packager (S.D.O.P)   August - December 2023
- S.D.O.P is a game development application tool that helps game designer package assets easier
- Conducted in-depth project planning for design sprints (using the scrum methodology)
- Front-end design work using Figma and React

Intel EdgeX Coding Competition   June - August 2023
- Gained understanding of Edge (IoT) devices and functions
- Interacted with the Matter Specification

Work Experience

Mentor for Foundations of Computer Science   August - December 2023
– Rensselaer Polytechnic Institute, Troy, NY

- Helped students understand and solve problems
- Explained discrete math concepts to students
- Conducted office hours and proctored exams

Software Development Intern   May - August 2022
– Crown Equipment Corporation, New Bremen, OH

- Worked in Quality Assurance to test the customer-facing website for Crown Info-Link
- Lead tester for the Impact Meter feature
- Responsible for regression testing for design sprints and production release
- Learned and practiced test automation

Skills

Technical: C, Java, Python, C++, Latex, SQL
       Regression testing, writing test cases, Jira, Scrum
       Data structures, algorithms, problem solving methods, writing code specifications, mathematical proofs

Soft: Communication, problem solving, creativity, leadership, teamwork