

HUDSON REID

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EDUCATION

The Ohio State University

B.S. Computer Science Engineering *GPA: 3.5*

Columbus, OH

August 2021 - December 2025

Specialization In Computer Graphics And Game Design, With A Minor In Game Studies

Rocky River High School

Diploma

Rocky River, OH

August 2017 - May 2021

EXPERIENCE

The Ohio State University

C++ Teaching Assistant / Grader

Columbus, OH

May 2024 - Present

- Introduced Students To The Fundamentals Of C++ And Object Orientated Programming
- Focused On Good Programming Practices And Writing Readable Code
- Responsible For Holding Office Hours Weekly To Help Students Or Answer Questions As Needed

Urban Orchid

Design Specialist

Cleveland, OH

May 2022 - August 2023

- Managed Daily Orders And Was Responsible For Customer Interaction
- Developed Valuable Interpersonal Skills Upon Interacting With A Wide Variety Of People Daily
- Oversaw The Daily Logistics Of Incoming And Outgoing Product

SKILLS

Programming Languages: C, C#, C++, Java, x86-64 Assembly

Tools And Experience: O.O.P, Git, Unity, Visual Studio, Linux Terminal, GDB Debugger, Unit Testing

Personal Skills: Microsoft Suite, Professional Communication, Creative Collaboration

PROJECTS / PERSONAL DEVELOPMENT

Memory Cube *Unity, C#*

Developed A Memory Training Game In Unity Using C#. Game Is Designed To Create A Challenging But Enjoyable Experience.

Zelda II *C#, Visual Studio*

Worked With A Small Team Of 5 Developers To Recreate Zelda II. Faithfully Recreated From The Ground Up With A 2D Engine Built From Scratch

Natural Number Interface *Java, GUI*

Used Java GUI To Create A Calculator Interface Specially Designed For Natural Numbers, Which Can Be Infinite And Surpass The Integer Limit

Personal Portfolio

Currently Developing Personal Portfolio Website To Display My Personal Projects And Open Source Development. The Goal Is To Create A Visual Experience That Allows For Easy Project Analysis.

XML News Aggregator *Java, HTML, XML, RSS*

Developed A RSS New Aggregator To Scrape Data From Yahoo.com/news And Output The Data To A RSS Feed For Simplified Reading And An Ad-Free Experience

CLUBS / ACADEMICS

Game Creation Club

Joined Game Creation Club To Create And Develop New Games

HackOHIO

Planning On Attending The Upcoming HackOHIO Hackathon And Participate To Present My Ideas From A Digital Circuits Class

Deans List

Recognized For Academic Accomplishments

The Ohio State University

Spring 2022, Autumn 2023, Spring 2024, Summer 2024