

Nathaniel "Ringo" Wasko

Skilled programmer studying Computer Science, Student at Rensselaer Polytechnic Institute

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◦ Skills ◦

Programming

Advanced skills in several languages

C, C++, Java, Python, JavaScript, Kotlin

Data Analysis and Visualization

Experience modelling, transforming, and graphing data within Rstudio

Mobile App Development

Creating simple, functional apps for Android devices

Kotlin, Firebase, User Interface Design

◦ Interests ◦

Game Development

Unity, Godot, GameMaker

Virtual Reality

Application Development

Web Development

Basic Homepages

◦ Relevant Coursework ◦

CSCI 1200 - Data Structures

Debugging, C++

CSCI 2500 - Computer Organization

Debugging, C, MIPS Assembly

CSCI-2600 Principles of Software

Java, Dafny, Git, Object-Oriented Programming

◦ Languages ◦

English

Native

Projects

● Xenoblade Chronicles 3 Companion

March 2023 - Present

Engineered a user-centric mobile app for Xenoblade Chronicles 3, facilitating seamless progress tracking with Firebase-backed user accounts and data storage. Achieved a peak of 50+ concurrent users.

Kotlin, Android Development, Mobile UI Design, Firebase, Custom API

● Moebius

February 2024 - Present

Developed a token-responsive chatbot featuring a custom economy system with persistent data storage. Deployed and actively maintained across 15+ Discord servers.

JavaScript, Node.js, MongoDB

● Personal Website

March 2024 - Present

Developed to serve as a portfolio. Built using vanilla JavaScript, HTML, and CSS. Highlights expertise in responsive web design by emulating the user interface of NieR: Automata.

JavaScript, HTML, CSS, Optimization

🔗 <https://ringoorigo.github.io>

Experience

● Sales Associate

Gerrity's ACE Hardware

1129 Northern Boulevard, Clarks Summit, PA 18411

July 2021 - December 2022, May - August 2024

- Performed minor inventory maintenance to ensure accurate stock quantities.
- Participated in training new associates to perform similar tasks.

● Sheetz Team Member

Sheetz Inc.

1109 Northern Blvd, Clarks Summit, PA 18411

December 2022 - August 2023

- Worked to consistently produce high quality food and drinks in a quick and efficient manner.

Education

● Rensselaer Polytechnic Institute

Bachelor of Computer Science

August 2023 - May 2027 (Expected)

Studying Computer Science with a focus on Artificial Intelligence, Machine Learning, and Data Science.