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 ○

Virtual Reality
Application Development

Web Development
Static Page Development, Dynamic RESTful API Development

○ 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.