

Iverson Ruffin

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SUMMARY

Self-motivated web designer with a passion for creativity and visual storytelling. I am excited to embark on a new journey into the world of storyboard artistry. While my academic background and professional experience have predominantly revolved around computer science, my true calling lies in the realm of visual expression and narrative crafting. Through robust draftsmanship and a knack for learning, my skills are efficient and growing between art and technology.

EDUCATION

University of North Carolina at Charlotte Charlotte, NC *Bachelor of Science in Computer Science* **Date:** 12/15/2023

Relevant Coursework: Web Design, Software Engineering, Rapid Prototyping, Game Design and Development, Technical Communication

WORK EXPERIENCE

NC State University SRCA(Socially Relevant Computing and Analytics) Research **May 2023 - July 2023**
Gaming and Education Researcher Full-Time Intern

- Constructed STEM curriculum concerning the intersection of computer science with other STEM disciplines
- Collaborated with graduate and undergraduate students to create presentations focused on relating technical concepts to teaching methods with research practices.
- Conducted research with camp students, and presented research findings at Summer Symposium

CodeRev Kids Charlotte, NC **June 2022 - July 2022**
Full-Time Summer Instructor

- Taught students aged 8-14 about the basics of coding and how to code by utilizing video games:
 - Minecraft(Java) - writing scripts in Java to manipulate game aspects
 - Roblox(Lua) - writing scripts in Lua to design different levels
 - Robotics(Arduino) - programming robots to drive and interact with environment through sensors
- Collaborated with co-workers to clarify technical concepts through presentations and activities.
- Simplified technical concepts using game design concepts.

ARTISTIC SKILLS

- Illustration, Storytelling, Character Design, Photoshop/CLIP Studio Paint

TECHNICAL SKILLS

- Languages: Java, C++, Python, HTML/CSS/JavaScript, MySQL, Linux

PROJECTS

Portfolio/Personal Website **January 2024**
Web Design (second link at the top)

- Developed portfolio website using Bootstrap, HTML/CSS/JS to design pages and page interactions.

- Website features an assortment of artwork, a link to my resume, and an about page for informing viewers about my brand and background.

Code-to-Go

Fall 2023

Software Development Projects

- Developed an online code repository called “Code-to-Go” that allows users to upload and pull snippets of code from their account(Agile project groups)
- Made for teachers, students, and programmers to seamlessly keep track of code snippets and gather feedback from other users
- Includes a VSCode extension which pulls individual code snippets from the repository into the VSCode IDE