**Reed Farrow**

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**EDUCATION:**

**University of North Carolina Wilmington**

Bachelor of Science, Computer Science **December, 2022**

Concentration: Digital Arts

GPA: 3.231

**SKILLS:**

* Web Design – HTML, CSS, JavaScript, XML
* Programming Languages – Java, JavaScript, Python
* Software specializations – Autodesk Maya 2022
* Application Development – Android Studio
* Collaboration – GitHub, Git

**RELEVANT PROJECTS:**

**Software Engineering Project** **Spring 2022 (In Progress)**

* Collaborating with a team in a project focused environment aimed at exposing us to real world software engineering challenges and communication.
* The software developed is a space-themed shooter video game which includes compatibility with a mobile application that acts as a companion to assist the player in the game.
* Knowledge of game development and Android application development was necessary.

**Autodesk Maya Animation Project** **Fall 2021**

* Used knowledge of modeling, rigging, and animation to create a minute long animation following the four-arc story board.
* Needed knowledge of rendering and multi-media composition with Adobe After effects to compile and produce a final animation.

**COURSEWORK:**

**Complete Current Spring 2022**

Discrete Mathematical Structures Intro to Esports

3D Computer Graphics Tools & Literacy Intro to Cybersecurity

Digital Logic and Computer Organization Database Design & Implementation

Design and Analysis of Algorithms Programming Languages

Application Development for Mobile Apps

Computer Animation

Object-Oriented Programming and Design

Design and Analysis of Algorithms

Formal Languages and Computability

Professional and Ethical Issues in Computing

Software Engineering

**WORK EXPERIENCE:**

**The Port City Experiment** | Wilmington, NC

Founder **February 2021-Present**

* + Organizing teams consisting of visual arts, content production, and event organization.
  + Manage and update social media platforms every day in order to provide up-to-date information about music events and shows in Wilmington.
  + Contact and connect with local businesses owners and promoting said businesses to a wide variety of followers.

**Intern**, Triangle Microworks | Raleigh, NC **Summers 2018-2019**

* Used XML and HTML to format and create a clear user manual for the consumer of Triangle Microworks’ software.
* Updated pages on the company website so customers can easily find information about contact and troubleshooting.

**Maintenance Technician**, Ravenscroft School| Raleigh, NC **Summers 2015 –2018**

**CAMPUS INVOLVEMENT:**

UNCW Club Lacrosse

* Associate Head Coach (2022)
  + Leading and directing practices
  + Communicating with team captains, executives, and other coaches regarding game scheduling, practice, and personnel decisions.
  + Communicating with other schools programs and leadership to organize scrimmages or events.
* Three years of experience playing competitive club lacrosse at the collegiate level. (2018 – 2021)