# MATTHEW S. HUTCHINSON

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## **EDUCATION**

## University of North Carolina at Chapel Hill - Chapel Hill, NC

May 2023

Bachelor of Arts in Computer Science, Minor in Data Science

• Relevant course work: Modern Web Programming, Algorithms & Analysis, Operating Systems, and Foundations of Programming

### WORK EXPERIENCE

Carthago – Education for the Blockchain

June 2022 – September 2022

Meta-verse Research Intern

- Conducted research on marketplaces and gameplay regarding the meta-verse
- Improved technical writing skills by completing 5 articles relating to the meta-verse and video games on the Blockchain
- Developed smart contract application with react
- Experimented with reach for the smart contract application which initiated transactions with solidity

#### RELEVANT EXPERIENCE

Portfolio Website Present

mattsedg.com

- Implemented a mobile first approach to improve accessibility
- Actively updating to support blog posts, weather tracker, and recipe directory for users
- Designed with ReactJS and tailwind CSS to streamline readability and useability

Akari (Light Up) April 2022

COMP 301 final project

Languages: Java with JavaFX & CSS

- Created a searching algorithm to display hallways correctly and efficiently with lights and clue blocks
- Implemented observer and MVC to promote flexibility in the gameplay

Tarheel Shell November 2021

COMP 211 final project

- Developed a simple version of a shell using c, which was used by 150 students in later semesters
- Encapsulated simple Unix commands like cd, ls, mv, rm, and pwd
- Incorporated documentation to further the project for other students

## LEADERSHIP AND COMMUNITY INVOLVEMENT

Scale and Coin Business Society – Chapel Hill, NC

May 2021 – Present

Recruitment Coordinator

- Hosted 3 events for resume reviews, technical interviews, and behavioral interviews
- Organized 5 events to inform potential candidates about Scale and Coin's professional development curriculum
- Led a 10-day social media campaign that reached over 150 candidates, a 100% increase in engagement from the previous year

## ADDITIONAL INFORMATION

- Software and Languages: Python, Java, C, Git, Linux Kernel, Windows OS, macOS, cli, and Docker
- Interests: Cooking, building computers, streaming/video games, swimming, and reading