

# Jada Hampton

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## EDUCATION

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**NORTH CAROLINA STATE UNIVERSITY** Raleigh, NC Bachelor of Science May 2023 Major in Computer Science

Cumulative GPA: 3.66; Dean's List 2019, 2020, 2023

Relevant Coursework: Human Computer Interactions; Web App Computing; Software Engineering

## EXPERIENCE

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### Portfolio

- <https://jadahampton.com>

**Google UX Design Professional Certificate** - (<https://coursera.org/share/ca55f0c2d42f6454e7922245f4a7a02a>)

- Designed a floral arrangement preview app called Flora & Folio
- Designed a website and mobile app for a public art museum
- Designed a website and mobile app for social good

## VOLUNTEERING & UNIVERSITY PROJECTS

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**SENIOR DESIGN PROJECT** (January-May 2023) • Conducted weekly sponsor meetings with the faculty members of the the NCSU computer science department to address necessary updates to the web application

- Implemented changes to the office hours web application MyDigitalHand which involved containerizing the app with docker, resolving deprecated packages, and improving the apps security by integrating Shibboleth authentication
- Created documentation for the MyDigitalHand web application and provided recommendations to our sponsors for future teams and updates

**WEB APPLICATION COMPUTING PROJECT** (January-May 2023) • Used javascript, css, and html to complete web designs for several assignments

- Worked with a partner to develop wireframes, pages, and routes for a dynamic workout web application
- Used React to develop an easy to use and visual pleasing design for the workout web application called SoFit

**HUMAN COMPUTER INTERACTIONS** (August-December 2022) • Created wireframes and prototypes using Figma

- Conducted over a dozen usability tests based on the developed prototype
- Applied communication and teamwork skills to work to update my groups application prototype based on user feedback

**SOFTWARE ENGINEERING** (January-May 2022) • Created iterative UML Diagrams for a healthcare web application

- Worked with a team to create a system test plan that included 20 black box test and 42 unit tests with 90% coverage
- Exhibited leadership skills by acting as the lead for the frontend development team
- Programmed models and forms necessary for users to login, check account information, and make appointments

**CODE NINJAS** (April 2019) • Administered typing assignments, Java and C programming assignments, and robotics assignments for over 20 children

- Assisted in set up for projects and assignment

**Technical Skills:** Figma, Miro, PostMan, Visual Studio Code, Github, Eclipse, LucidCharts

**Coding Languages:** Java, C, C++, HTML, CSS, React