

# 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  
Magna Cum Laude; Cumulative GPA: 3.66; Dean's List 2019, 2020, 2023

## EXPERIENCE

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### Google UX Design Professional Certificate

January 2024

- Led the design process for Flora & Folio, a floral arrangement preview app, enhancing user experience through intuitive interface design and user-centered features.
- Developed a responsive website and mobile app that showcases a public art museum's exhibitions, events, and shop
- Conceived for social good by conducting user research and developing a brand identity for a responsive website and mobile app to support reentry for formerly incarcerated individuals
- Certificate of completion - <https://coursera.org/share/ca55f0c2d42f6454e7922245f4a7a02a>

### SENIOR DESIGN PROJECT

January - May 2023

- Arranged 10 weekly sponsor meetings with the faculty members of the NCSU computer science department to address necessary updates to the web application, in addition to over a dozen team meetings.
- Implemented 3 significant changes to the office hours web application MyDigitalHand: containerized the app with docker, resolved deprecated packages, and improved app 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

- Implemented responsive web designs using JavaScript, CSS, and HTML for various assignments, delivering high-quality, user-friendly interfaces
- Collaborated with a partner to develop user-friendly and flexible wireframes, pages, and routes for a workout web application
- Used React to develop an easy-to-use and visually pleasing design for the SaaS fitness application called SoFit

### HUMAN-COMPUTER INTERACTIONS

August - December 2022

- Improved user flow on a research metrics webpage by creating wireframes and hi-fi prototypes
- Conducted over a dozen usability tests based on the developed prototype
- Applied communication and teamwork skills to work on updating my group's application prototype based on user feedback

### SOFTWARE ENGINEERING

January - May 2022

- Generated iterative UML Diagrams and programmed models and forms for a healthcare web application
- Worked with a cross-functional team to create a system test plan that included 20 black box and 42 unit tests with 90% coverage
- Facilitated an inclusive, motivated, and collaborative environment by acting as the frontend development team lead

### CODE NINJAS VOLUNTEER

April 2019

- Administered typing, robotics, and Java and C programming assignments for over 20 children
- Assisted in setting up projects and assignments, ensuring smooth execution and organization.