## Johanna Lohmus

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# **EDUCATION**

### University of North Carolina at Chapel Hill

Chapel Hill, NC

B.S, Information Science | B.A, Computer Science

August 2023 - May 2026

- **Relevant Coursework:** Discrete Mathematics, Foundations of Interactive Media, Tools for Information Literacy, Foundations of Information Science, Reasoning with Data, Data Structures
- **Cumulative GPA:** 4.0/4.0
- Awards/Honors: Dean's List, Fall 2023
- Organizations: App Team Carolina, CS + Social Good, Girls Who Code, Women in CS, BlankCanvas

### Thomas Jefferson High School for Science and Technology

Alexandria, VA

High School Diploma

August 2019 - May 2023

- **Relevant Coursework:** Artificial Intelligence, Computer Vision, Mobile Development, Web Development, AP Computer Science, Linear Algebra, Calculus
- Cumulative GPA: 4.4/4.0
- Awards/Honors: AP Scholar with Distinction, National Merit Finalist

#### WORK EXPERIENCE

TheCoderSchool

Cary, NC

Code Coach

August 2023 - December 2023

• Developed individualized curriculums for students aged 6-15, specializing in web development, game development, and software engineering in languages including HTML, CSS, JavaScript, and Python.

**Valor Biomechanics** 

Austin, TX

UI/UX Design Intern

May 2022 - August 2022

• Spearheaded the redesign of the Valor Biomechanics mobile app, introducing new sports analytics pages integrating with 3D motion capture systems; released UI updates to over 500 clients.

### **Fairlington Climate Action Now**

Fairlington, VA

Web Designer and Developer

May 2022 - August 2022

• Pioneered the design and coding of the organization's website using Figma, HTML, & CSS to advance climate change awareness in the Fairlington, Virginia community.

### PROFESSIONAL DEVELOPMENT

**She's Not Here** 

Chapel Hill, NC

*UI/UX Designer* 

January 2024 - Present

• Spearheading the design and user experience of a ride-sharing application for women on campus.

AppTeam Carolina

Chapel Hill, NC

UI/UX Designer

September 2023 - Present

• Designed pivotal features for the budgeting app "Centible" on a production team, collaborating with developers to add historical transactions and user data graphs. Released the app on the App Store in December 2023 with over 300 current users.

### **Computer Science + Social Good**

Chapel Hill, NC

UI/UX Designer

September 2023 - Present

- Designed and programmed websites and apps for non-profit organizations using Figma & React.
- Projects included CATCH, an organization that adapts toys for disabled children, and Beautiful Together, an app that pairs users with adoptable pets.

### **SKILLS**

Programming Languages: HTML, CSS, JavaScript, Python, Java, Swift, C++

**Technical Skills:** User Experience & User Interface Design, Figma, Adobe XD, Prototyping, Website

Development, iOS Development, Artificial Intelligence, Computer Vision