

# RILEY BERGAMASCO

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## INTERNSHIPS

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Amazon

**Software Development Engineer Intern** May 2022 - August 2022

- Designed and implemented a new website feature proof of concept for over 20 million customers using React and TypeScript for front end and Java and Spring MVC for back end
- Developed responsive, accessible UI components in isolation using Storybook and implemented unit testing using Jest and JUnit and integration testing using Cypress

illumis — *public records data intelligence start-up*

**Frontend Development Intern** June 2021 - August 2021

- Designed and implemented internal-facing dashboards using React, Material UI, React Router, Redux, Axios, and related technologies
- Created custom reusable components that could be easily adapted for different uses throughout the applications

## WORK EXPERIENCE

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UNC Blue Sky Innovations — *emerging technology lab*

**Innovation Fellow for UX/UI Development** October 2021 - Present

- Leverages human-centered design concepts and collaborates with a team of designers, writers, marketers, and developers to create engaging interactive media projects
- Develops an augmented reality game using Niantic's 8th Wall WebAR development platform

1893 Brand Studio — *student-powered marketing agency*

**Web Development Team Lead** August 2022 - December 2022

- Managed a team of student web designers and developers and assigned projects based on strengths to maximize productivity
- Reviewed projects including style tiles, wireframes, mockups, and implementations to maintain professional standards

**Web and Graphic Designer** August 2021 - December 2022

- Ideated from initial concept to final product to design websites and marketing materials including style tiles, wireframes, prototypes, advertisements, and motion graphics for local businesses

Juni Learning — *e-learning company*

**Computer Science Instructor** April 2021 - October 2021

- Executed Computer Science lesson plans in Python and Java for 8-10 students ages 8-15, while adapting to student needs and interests
- Taught concepts ranging from introductory coding to data structures, algorithms, and time complexity

## SKILLS

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### Development

- JavaScript & TypeScript
- HTML5 & CSS3
- React
- Node.js
- Python
- Java
- Swift

### UI/UX Design

- Figma
- Adobe Creative Suite (XD, After Effects, Illustrator, InDesign, Photoshop)
- Responsive Design
- Human-Centered Design
- Atomic Design Methodology

## EDUCATION

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### B.A. in Computer Science and Journalism, Interactive Media & Design Concentration

University of North Carolina at Chapel Hill

Graduating May 2023 | 3.8 GPA

### Relevant Courses

- Modern Web Programming
- Design and Implementation of User Interfaces
- UX Design and Usability
- Data Structures
- Computer Organization

## AWARDS

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1st Place Standalone Multimedia, 2022 Society for News Design Student Competition