

Rodrigo Roque-Hernandez

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EDUCATION & ACHIEVEMENTS

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

B. S. in Computer Science & Data Science

Expected Graduation - May 2027

- **Relevant Coursework:** COMP 110 - Introduction to Programming and Data Science, COMP 126 - Practical Web Design & Development for Everyone, COMP 210 - Data Structures and Analysis, DATA 110 - Introduction to Data Science, MATH 381 - Discrete Math
- **HSF Scholar** - Awarded to awarded to Hispanic students who show a strong potential for sustained academic success and a commitment to academics

PROJECTS

Portfolio Website - Chapel Hill, NC

Ongoing Web Development Project - r-roque.github.io

February 2024 - Present

- Implemented updates to enhance UI features including CSS Rule Sets, Flexbox Properties, and CSS Grid Properties
- Independently developed a personal website to exhibit portfolios, projects, and professional achievements

App Team Carolina (UI/UX Academy) - Chapel Hill, NC

In-Store Navigation

January 2024 - May 2024

- Acquired proficiency in UI/UX design principles and Figma through the enactment of design process and market research
- Recognized for outstanding achievement by winning the Most Functional Feature within the UI/UX Academy class
- Designed a prototype of how the feature would be used seamlessly with single items and shopping lists embedded within the app

LEADERSHIP & COMMUNITY INVOLVEMENT

Latinos in Tech - Chapel Hill, NC

Secretary

January 2024 - May 2024

- Worked alongside the club's founding members to aid in the expansion of the club being ingrained into the Society of Hispanic Professional Engineers (SHPE)
- Facilitated an inclusive and supportive environment for aspiring Latino professionals within the tech industry
- Fostered community engagement and leadership development for new members to connect with Latino professionals

WORK EXPERIENCE

UNC Adams School of Dentistry - Chapel Hill, NC

Dental Lab Assistant (CDI)

August 2024 - Present

- Utilized 3D scanners and imaging software to design and customize dental prostheses, enhancing precision and personalization in patient care.
- Assisted dental technicians in creating accurate models and prosthetic devices, ensuring high-quality outcomes for dental treatments.
- Facilitated the use of digital tools and technologies for educational simulations, contributing to advanced training methods in dental practice.

UNC School of Data Science and Society - Chapel Hill, NC

SDSS/MADS Intern

May 2024 - August 2024

- Actively shaped the future direction of the School of Data Science and Society through strategic participation in meetings, contributing insights towards establishing it as a leader in ethical AI research and societal impact.
- Operated independently, efficiently managing tasks and supporting administrative functions for seamless school operations while collaborating with professors across various disciplines