

WynNelson

Analytic web developer whose focus is on the prototyping, testing, and implementation stages of UX design. Trained to effectively communicate complex institutional knowledge to both experts and nonexperts. Strong self-starter who consistently seeks additional professional development.

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 : [linkedin.com/in/wynnelson](https://www.linkedin.com/in/wynnelson)

 : github.com/wynnelson

Education

North Carolina State University

Master of Science in Mathematics

Demonstrated expertise in pure mathematics and researched solution counting of multivariate polynomial Pham systems

Gordon College

Bachelor of Science in Mathematics, Minor in Computer Science

Graduated *summa cum laude* and with departmental honors

Experience

Aug 2016 – Current

North Carolina State University

Teaching Graduate Student

NC State University is a leading public land-grant research university and is the largest university in the Carolinas. I effectively communicated technical concepts to over 175 students while instructing four undergraduate mathematics courses. I also adaptively developed all course materials for an asynchronous online course.

Jun 2016 – Aug 2016

Jun 2015 – Aug 2015

Cell Signaling Technology

Research Assistant

CST is a biotech company that produces antibodies and other reagents related to the study of cell signaling pathways. I created visualization tools to study DNA sequencing clusters as networks and to efficiently identify true from false sequence origins.

Skills

HTML

CSS

Javascript

UX Design

UI Design

Sketch

Unix

Python

Wireframing

Analytic Thinking

Data Analysis

Certifications

Introduction to Design

Teaching and Communication

Inclusive Teaching

Accessibility in the Classroom

Project SAFE Ally

Springboard

NC State Graduate School

NC State Office of Faculty Development

NC State IT Accesibility Office

NC State Office for Institutional Equity and Diversity