

Prakash Ray

prakash@unc.edu | 704.957.9729 | prakashray.com

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Degree Expected May 2023

Bachelor of Science in Computer Science and Information Science, Minor in Data Science

- GPA: 3.48
- Relevant Coursework: Foundations of Programming, Data Structures, Multivariable Calculus, Foundations of Information Science, Tools for Information Literacy, Systems Analysis and Design, Intro to Database Concepts and Applications; currently taking Practical Web Design, Foundations of Decision Sciences, Data in Politics, Computational Sociology

SKILLS

TECHNICAL LANGUAGES: Java, SQL, HTML/CSS, JavaScript, Python

TOOLS: Adobe XD, Microsoft Office, IntelliJ, Visual Studio, Vim, Git, Agile

CERTIFICATIONS: MS Excel Intermediate Certification, MS Excel Advanced Certification

EXPERIENCE

GIRLS WHO CODE Chapel Hill, NC

Facilitator, Teaching Assistant Aug 2019 – Present

- Lead and teach weekly coding workshops for middle/high school girls developing a community outreach project in **Python**, **HTML**, and **CSS**
- Foster an environment that serves to establish camaraderie amongst students

PROJECTS

GIFTER Jun 2021

- Designed web application that helps users send gifts to friends for special occasions without knowing their latest addresses or special occasion dates
- Applied **Agile** methodology to defined functional requirements, perform economic, technical, and operational feasibility analysis, and prepare work plan
- Created website and functional mobile app prototype using **AdobeXD** containing pages that interface between the gift giver and the gift recipient.

RUSTY MOTORCYCLES RACING Jul 2021

- Used **AdobeXD** and **UX design** principles to construct wireframes for a mobile application for a motorcycle rental service targeting college students in North Carolina Triangle area
- Developed designs for the home screen, product rental search and filtering screen, and billing screen with consistent theme

PORTFOLIO Mar 2021

- Created a multi-level personal website using **HTML** and **CSS** to showcase interests