

SOFIA WONG

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EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC, Fall 2020 - Present

Bachelor of Science in Computer Science | Fall 2023 | GPA: 3.88/4.00

Related Coursework: Modern Web Programming, Web Design and Development, Data Structures, Systems Fundamentals, Foundations of Programming

The North Carolina School of Science and Mathematics, Durham, NC, Fall 2018- Spring 2020 Related

Coursework: Procedural Programming, Web Design

SKILLS

Programming Languages: Java(1yr+), Python(1yr+), C++, R, HTML/CSS(3yr+), MATLAB, Lua

Languages: English Native, Fluent Spanish

Programs: Tosca, Jira, TeamMate+, ModelOp, Agile, Photoshop, Squarespace, Canva, Illustrator

Statistical Analysis: JMP, MS Excel, SPSS

Current Positions

Ally Financial - Technical Delivery Intern

May 2022-

- Developing user stories and process design for ModelOp
- Automating testing for validating three applications (Tableau, TeamMate, Cogent)

Present

UNC Business - Technology Club - Director of Firm Relations

May 2021 -

- Organized the Busi-Tech Bootcamp with over 20 company reps and 90 students
- Brought four new company reps to club Networking Fair
- Organize major projects and events between recruiters and students

Present

Fleet Feet - Outfitter/ Digital Coordinator

October 2020 -

- Operate 3D-image modeling to advise customers on their shoe and insert purchases
- Advise customers how to deal with injury by conducting gait analysis
- Organize virtual races, sales events, brand representative visits, and other events

Present

Project Manager - CS + Social Good

September 2020

- Oversee a team of 6 front-end undergraduate developers
- Completed a four-month project to develop Porch Chapel Hill website
- Communicate progress and roadblocks to clients, as well as between groups

- Present

Past Experience

Middleware Intern, ERP development, Costa Rica

June 2021-
August 2021

- Shadowed ERP development and customization team
- Facilitated communication English-speaking clients and Spanish speaking team

Borsuk Lab, Department of Environmental Engineering, Duke University

June 2019-
July 2019

- Developed programs using R and Python to compile data from TMDL pollution levels to create models that predict pollution levels and suggesting the most effective plan for restoring impaired waters

NCSSM Digital Scholar/IMentor

November
2018-April
2020

- Taught programming basics in Python and Scratch to elementary school students
- Introduced students and teachers to new technology (3D printers, Laser cutters)