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: 3.876/4.00
Related Coursework: Modern Web Programming, Web Design and Development, Data Structures, Systems Fundamentals, Foundations of Programming, Files and Databases
The North Carolina School of Science and Mathematics, Durham, NC, Fall 2018- Spring 2020 Related Coursework: Procedural Programing, Web Design

SKILLS

Programming Languages: Java(1yr+), Python(1yr+), C++, R, HTML/CSS(3yr+), MATLAB, Lua
Languages: English Native, Fluent Spanish
Platforms: AWS(backend), Tosca, Jira, TeamMate+, ModelOp, Terraform, Github, Gitlab
Design: AdobeXD, Photoshop, Squarespace, Canva, Illustrator

Current Positions

Ally Financial - Technical Delivery Intern •Scripting 50+ automated tests for new application ModelOp using Tosca software •Assisted in leading an agile team of application and cloud engineers to successful integration of ModelOp software •Attended Ally cloud developer training that covered AWS, Gitlab, and Terraform	May 2022- Present May 2021 - Present
UNC Business - Technology Club - Director of Firm Relations •Organized the Busi-Tech Bootcamp with over 20 company representatives and 90 students •Brought 10+ new company reps to club Networking Fair •Organize major projects and events between recruiters and students	October 2020 - Present
Fleet Feet - Outfitter/ Digital Coordinator •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	
Project Manager - CS + Social Good •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 •Designed, wrote, reviewed, and deployed code	September 2020 - Present

Past Experience

Midware Intern, ERP development, Costa Rica •Shadowed ERP development and customization team •Facilitated communication English-speaking clients and Spanish speaking team	June 2021- August 2021
Borsuk Lab, Department of Environmental Engineering, Duke University •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	June 2019- July 2019
NCSSM Digital Scholar/IMentor •Taught programming basics in Python and Scratch to elementary school students •Introduced students and teachers to new technology (3D printers, Laser cutters)	November 2018-April 2020