SOFIA WONG

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EDUCATION

Bachelor of Computer Science, University of North Carolina at Chapel Hill — GPA: 3.8/4.0   2020-2023
Honors: GHC Scholarship Recipient, Deans List(all semesters)
Relevant Coursework: Algorithms and Analysis, Modern Web Programming, Web Design and Development, Data Structures, Systems Fundamentals, Foundations of Programming, Files and Databases
Arts and Culture Program (Abroad), Universitat Autònoma de Barcelona — GPA: 3.8/4.0   2023-2024

SKILLS

Programming Languages	Swift/SwiftUI(1yr+), Java(3yr+), HTML/CSS(3yr), Javascript(2yr.), C+(1yr)
Tech/Tools	XCTest, SQL, AWS, Tosca, React, Angular, Terraform, Firebase, Github, Gitlab
Other	Pair Programming, Fluent Spanish, Agile PM, Kanban PM, Figma, Bitbucket

EXPERIENCE

iOS Development Intern   May 2023 - August 2023
WillowTree   *Durham, NC*
- Implemented 3000+ lines of code in **Swift**, resolving 10+ major bugs, including 20+ unit tests using **XCTest**.
- Utilized **Figma** to design 2 screens and presented them to clients. Developed and designed specifications for **Jira** stories and implemented changes for iOS Mastercard Benefits Application.
- Developed comprehensive **SwiftUI** application and presented during a company-wide iOS talk. (Check it out!)

Project Manager/Frontend Developer   September 2020 - May 2023
CS + Social Good   *Chapel Hill, NC*
- Adapted **agile** methodologies, consulted with clients, and led team of 6 front-end undergraduate developers
- Designed architecture, delegated tasks, and led development of Porch website using **React** and **Firebase** for organization fighting hunger in Chapel Hill (Check it out!)

Technical Delivery Intern   May 2022 - August 2022
Ally Financial   *Charlotte, NC*
- Developed **Java** scripts that reset access controls and limitations in **AWS** which led to 100% faster reload speeds
- Developed 50+ automated tests that tested 3rd party software ModelOp using **Tosca** software.
- Wrote 30+ pages of documentation for onboarding the first cloud application for 50+ non-technical users.
- Implemented **TLS** protocols to enhance data security and protect sensitive information for all online transactions.

Outfitter/ Digital Coordinator   September 2020 - August 2022
Fleet Feet   *Chapel Hill, NC*
- Operate 3D-image modeling and gait analysis to advise customers on their shoe and insert purchases
- Organize virtual races, sales events, brand representative visits, and other events
- Demonstrated exceptional customer service and communication skills to meet individual needs and preferences.

PROJECTS

Pickup Sports App Developed application to organize pick-up sports using **Swift** and **SwiftUI**, utilizes **Firebase** as its database. Offering real-time participant updates, user authentication, and dynamic event creation (Try it)

Personal Website Built a personal website with **ReactJS** that includes my projects (Try it)

XL Lab Forum Page Developed a full-stack web application using **Angular** and **Flask**, utilizing **REST API**s to interact with a **PostgreSQL** database. The project included user authentication, a forum, and dashboard (Try it)

Covid Dashboard. Developed a COVID information site using **ReactJS**, **NodeJS**, and **Firebase** (Try it)

EXTRA CURRICULAR

Director of Firm Relations/Vice President   May 2021 - May 2023
The UNC Business and Technology Club   *Chapel Hill, NC*