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)
Arts and Culture Program (Abroad), Universitat Autònoma de Barcelona — GPA: 3.8/4.0   2023-2024

SKILLS

Languages	JavaScript/TypeScript (2+ yrs), Swift/SwiftUI(1yr+), Java(3yr+), Python(1yr), HTML/CSS(3yr))
Tech/Tools	GCP, CircleCI, AWS, React, XCTest, Terraform, Firebase, GitHub, GitLab, Postman, Retool
Other	CI/CD Pipelines, Unit/Integration Testing, API Integration, Figma, Bitbucket, Jira, GSuite

EXPERIENCE

Full Stack Developer - React Native   June 2024 - Present
Hatched Dating   *Atlanta, GA*
- Built internal tools to ban users, view history, and deploy AI models using Retool, improving OPs time by 93%.
- Enhanced debugging, stability, and support by expanding existing integrations with Sentry, Retool, Instabug, and AppsFlyer.
- Implemented security protocols to protect user data and ensure compliance with CCPA and GDPR
- Reduced data processing time by 85%, from 40 minutes to under 6, implementing **multithreading**, conducting **load testing**, and creating scalability documentation for future optimization.
- Spearheaded **OpenAI** integration to generate user-matching blurbs from profiles and interactions.
- Redesigned core screens with 10,000+ monthly users, improving navigation and usability.
- Contributed and maintained transaction system using RevenueCat to support transactions and subscriptions.

iOS Development Intern   May 2023 - August 2023
WillowTree/Mastercard   *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!)

Technology 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.

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)