

JOLIE IP

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EDUCATION

UNIVERSITY OF WASHINGTON

SEATTLE, WA

B.S in Computer Science | GPA: 4.0/4.0

June 2023 (Expected)

Relevant Coursework: Data Structures & Algorithms I/II, Intermediate Programming (C#), Data Structures and Algorithms (C#), CodePath iOS Academy

SKILLS

Programming: Java, C#, JavaScript, HTML/CSS, Python, Swift

Technical Skills: Flask, React.js, Express.js, Node.js, SwiftUI, UI Kit, Firebase, React Native, Bootstrap, Jira, GraphQL

Awards: Richard Dakin Award for Cybersecurity Scholars, Global Achievement Scholarship, WiCys Conference Scholarship

WORK EXPERIENCE

MICROSOFT, *New Technologist Intern*

June 2021– Aug 2021

- Coordinated milestones, deliverables, task management and objectives to increase workflow fluency in a team of 5
- Built a monolithic application that performs voice transcription through Speech-to-Text API. Built a dashboard for users to track social goals and fetch locations of users with Maps API.
- Presented the web application to Microsoft VPs and engineers within M365 Core

Technologies: FluentUI, React Bootstrap, Material UI, Lottie, Maps API, Speech-to-Text API, Node.js

UBER, *Career Prep Fellow – Software Engineering*

March 2021– present

- Among 45 chosen from 1100+ applicants to join a year-long training program consisting of a range of competencies such as: technical interview skills, 1:1 mentorship, communication and self-marketing skills, engineering competencies.

CABANA HEALTH, *iOS Software Engineering Intern*

Sep 2020 – June 2021

- Built a consumer facing health and wellness dashboard for 200+ beta users to track daily goals and metrics within the app
- Designed custom views, core features and defined technical requirements with the **SwiftUI** framework
- Integrated Apple's **HealthKit** Framework to store health and fitness data for health wellness mobile app

NASHVILLE PUBLIC LIBRARY FOUNDATION, *Software Development Intern*

Sep 2020 – Jan 2021

- Created a data analytics dashboard in **HTML5, CSS and Bootstrap** for 30+ Nashville Public Library Foundation marketing and communications staff
- Organized and transformed raw data to display data visualizations with the **Plotly Python Library** and **Flask** framework
- Conducted 10+ usability tests to improve the user experience for each iteration including (daily active users, post impressions & post reach)

DANDILYONN, *Mobile Application Developer Intern*

June 2020 – Aug 2020

- Collaborated with a group of three to follow a design thinking model and developed Ecotegrity, an **iOS** application
- Authenticated users via Google **Firebase**; and merged multiple Storyboards through version control tools (**Git/GitHub**), used **Cocoapods** for external packages
- Recreated Figma-designed front end wireframes using **UIKit, Swift and Xcode**

PROJECTS – visit jolieip.com for more information

HEALTHFIRST AI, **HackDavis 2021 Best Use of Twilio API Winner**

Jan 2021

- A **React Native** application that improves healthcare by streamlining communication between doctors and patients
- Converted speech to text with **Google Speech-To-Text API**; Utilized **Firebase** to store recordings, authenticate users
- Implemented a text parsing model to parse symptoms; Utilized **ApiMedic API** to predict diseases based on symptoms
- Deployed a cloud function to trigger the **Twilio API** to send a message with the user's recorded health data

LEADERSHIP & ACTIVITIES

BLOCKCHAIN SOCIETY

Jan 2020 – present

- Communicated closely with cross-functional teams to plan and develop scope, deliverables, required resources, work plan, budget, and timing for club events such as webinars, workshops and hackathons.