

# 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, C++

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

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

## WORK EXPERIENCE

### MICROSOFT, New Technologist Intern

*June 2021– Present*

- Will receive hands-on experience in web development, software, and product design under the mentorship of senior staff at Microsoft.

### UBER, Career Prep Fellow – Software Engineering

*March 2021– present*

- 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 – present*

- Maintained overall **iOS** application performance by modularizing and refactoring code for Beta Launch with 100+ users
- 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](https://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 new initiative

### WE ENGINEERS

*Jan 2020 – present*

- Led a team of 8 web developers to implement an interactive website used by 50+ people
- Organized the attendance of the Grace Hopper Celebration for 5 club members