Jessica J. Chan

New York | linkedin.com/in/jessica-joy-chan | 917-750-4857 | jessica.chan9991@gmail.com

EXPERIENCE

Healthfirst   **Remote**
Application Developer   *Sep. 2021 - Present*

- Led the development, maintenance, and improvement of member services chat function, enhancing user engagement for 500 users weekly on the Android Mobile Member App.
- Spearheaded successful app releases to the Google Play store, ensuring seamless deployment and validation processes.
- Automated various in the CI/CD pipeline using Jenkins, enhancing efficiency and reducing manual intervention.
- Diagnosed API issues by analyzing AWS CloudWatch logs and troubleshooting AWS Lambda functions.
- Mentored new team members, providing guidance on app release processes and best practices.
- Wrote unit tests for mobile code and debugged critical application issues.
- Facilitated Introduction to Android workshop for summer interns to aid their summer project.
- Created a real-time OTC card scanner for easier member registration.

                                                                                                                                       Remote
Application Development Intern   *Jun. 2021 - Aug. 2021*

- Collaborated in ideation, design, and development of an Android application for members to manage their IoMT devices with ease.
- Built a custom Alexa skill for Healthfirst members to quickly access their information and make calls.
- Delivered new functionality and presentations to executive leadership on a biweekly basis.
- Brainstormed with UX Design interns to create seamless and user-friendly UI/UX designs.

Play Gameworks   **Remote**
Application Developer   *Dec. 2020 - Feb. 2021*

- Maintained mahjong game program to give users an authentic experience of the game online.
- Transitioned current project into React for the application to be faster and scalable, which included modifying the backend code to fit the new changes.
- Collaborated with other game development team members to optimize code and improve UI.
- Engaged in weekly meetings with the project manager regarding progress.

EDUCATION

Stony Brook University   **Stony Brook, NY**
Bachelor of Science in Computer Science   *May 2021*

- Relevant Coursework: Data Structures; Algorithms; Object Oriented Programming; Computer Security Fundamentals; Computer Networks.

PROJECTS

To-Do List Manager (JavaScript, React, Firestore, Node.js, Firebase)   *Nov. 2019*

- Implemented user authentication to allow secure login and individualized to-do lists for each user.
- Enabled users to create, update, and delete tasks within their personalized to-do lists.
- Independently developed and presented the project to the Graduate Teaching Assistant.

SKILLS

Kotlin, JavaScript, Python, PHP, React, Node.js, HTML, CSS, Git, Jenkins, Agile, Plutora, AWS, API Troubleshooting, Team Leadership