**Songhee Yim**

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**GitHub**: <https://github.com/Songhee95>

**Portfolio Website**: <https://songhee95.github.io/portfolio-2nd>

**SUMMARY**

1+ year experience developing Full Stack development, and POS (Point of Sale) software and IOS application development. Seeking a developer position with data modeling & analysis to demonstrate and improve my skills.

**TECHNICAL SKILLS**

JavaScript | Python | php | Swift | Objective-C | React.js | HTML/CSS | Node.js | MySQL | MongoDB | Oracle SQL

**PROJECTS**

***PureJOIN POS* (** [**https://apps.apple.com/us/app/id1523556088**](https://apps.apple.com/us/app/id1523556088) **) Jul 2021- Present**

* Accept payments, track of sales, manage store products, offer customer reward program, and wholesale POS mode available.
* Tools / languages used: Swift, Objective-c, MySQL, php

**Demo Clip:** [**https://drive.google.com/file/d/1Rq3ApSkb44bAx2428X9P8r9Eal-UyLtE/view?usp=sharing**](https://drive.google.com/file/d/1Rq3ApSkb44bAx2428X9P8r9Eal-UyLtE/view?usp=sharing)

***Interactive Reward Display* (** [**https://apps.apple.com/US/app/id1593228273?mt=8**](https://apps.apple.com/US/app/id1593228273?mt=8) **) Jul 2021- Jan 2022**

* Communicate POS system via web socket connection to show real time transaction status and apply customer reward amount.
* Tools / languages used: Swift, Objective-c, MySQL, php

**Demo Clip:** [**https://drive.google.com/file/d/10IxVvQ8CP4FhiQ2XMZ826xcVDXGwQiPc/view?usp=sharing**](https://drive.google.com/file/d/10IxVvQ8CP4FhiQ2XMZ826xcVDXGwQiPc/view?usp=sharing)

***Price Check System* (**[**https://apps.apple.com/us/app/purejoin-pricecheck/id1613394232**](https://apps.apple.com/us/app/purejoin-pricecheck/id1613394232)**) Dec 2021-Feb 2022**

* Giving Price Information, promote a new product and employees time clock system.
* Tools / languages used: Swift, Objective-c, MySQL, php

**Demo Clip:** [**https://drive.google.com/file/d/1ODK-UYdUD3Yz1DZDobWHXe0507A20r2X/view?usp=sharing**](https://drive.google.com/file/d/1ODK-UYdUD3Yz1DZDobWHXe0507A20r2X/view?usp=sharing)

***Inventory Application* (**<https://apps.apple.com/us/app/pj-inventory/id1553832583>**) Sep 2021- Oct 2021**

* Manage and track inventory, generating item barcodes and printing the barcode label.
* Tools / languages used: Swift, Objective-c, MySQL, php

**Demo Clip:** [**https://drive.google.com/file/d/1VgCIo0U9HcO1MEhURqZveAEiTqQ5KcYa/view?usp=sharing**](https://drive.google.com/file/d/1VgCIo0U9HcO1MEhURqZveAEiTqQ5KcYa/view?usp=sharing)

***Customer Back Office (WEB)* (**[**http://new.purejoin.com/**](http://new.purejoin.com/)**) Jul 2021- Present**

* Offer store reports including customer reports, transaction reports, or batch reports. Back office allows store owner to manage their customer, employee, products and supplier.
* Tools / languages used: php, MySQL, JavaScript, HTML, CSS

***PJ Inventory Application* (**[**https://apps.apple.com/us/app/pj-inventory/id1553832583**](https://apps.apple.com/us/app/pj-inventory/id1553832583)**) Sep 2021- Jan 2022**

* Manage and track store inventory and generate barcode and print it out easily.
* Core responsibilities: Build inventory item edit or add page, data storage, barcode print
* Tools / languages used: Swift, Objective-c, MySQL, php

***Veterinary Clinic Website* (Group Project) (**[**https://dvm-buddy.herokuapp.com/**](https://dvm-buddy.herokuapp.com/)**) Feb 2021- Feb 2021**

* Reservation management service with separated user side and admin side for small vet clinics
* Core responsibilities: Back-end development, User login Authentication
* Tools / languages used: React, HTML, CSS, Bulma, JavaScript, Express, MongoDB, Heroku

**EXPERIENCE**

**Software Engineer – PureJoin July 2021 – Present Duluth, GA**

Mainly developed POS system, several IOS applications and Web site related to data reports. Enhance POS system by fixing most of existing issues for 5 months and resolved customer complaints (80%). Built 2 IOS applications from scratch (IRD ver2 & Price check) and launched on app store. Handle technical issues or maintenance of the products.

**SQA Analyst - BTI Solution Inc. Jan 2019 - Feb 2020 Bellevue, WA**

Software test and analyze Android platform devices based on OSI Protocol Model. Working on Mobile Wi-fi LBS (Location Based Service) and 5G testing. Mentoring/ Training 2 employees. Contributes to the team of 20 people by organizing workflow and work schedules. Provide professional project planning and develop test cases based on UT and client requirements.

**EDUCATION**

**Master of Science in Analytics (Jan 2022 – Expected Graduation Date 2024)**

Georgia Institute of Technology, Atlanta, GA

**Bootcamp Certificate: Georgia Institute of Technology (Aug 2020 – Feb 2021)**

24-week intensive program focused on gaining technical programming skills.

**Bachelor of Science in Metallurgical and Materials Engineering (Feb 2014 – Dec 2017)**

The University of Texas At El Paso, El Paso, TX (Major GPA: 3.66/4.0)