

ARTHUR SONG

SOFTWARE ENGINEER

EXPERIENCE

SOFTWARE ENGINEER FULL STACK

TapGoods, Dallas, TX / Jun 2021 - May 2022

- Improved existing authorization system, allowing clients to create custom levels of authorization for their businesses' users
- Integrated ChurnZero software into Ruby on Rails and React to track user data and reduce churn
- Reworked existing Stripe Subscription logic to change pricing model for customers
- Implemented "Work Orders" feature in React and Ruby on Rails to allow users to track the maintenance of inventory
- Reimplemented inventory overbooking logic allowing customers to manage inventory in "first come first served" basis

SOFTWARE ENGINEER FULL STACK

Louis and Gregory, New York, NY / Sep 2020 - Feb 2021

- Built customized checkout experience using React, Paypal SDK, and Braintree API
- Integrated order processing using NodeJS and tested reliability using different user journeys
- Designed QR feature using Socket.io, NodeJS, and ReactJS allowing users to control POS machines using personal devices
- Implemented communication strategy between servers, POS applications, and micro-controllers using Socket.io and NodeJS
- Created and maintained documentation for code repositories

PROJECTS

MWRITER

shorturl.at/efzLS

- Utilized Rich Markdown Editor package and React to create a journal web application
- Automated the creation and importing of GitHub gists using GitHub API
- MWriter accounts can be linked to a Medium account and publish to Medium using a simple click

arthursong14@gmail.com

(818) 269-7378

Glendale, CA, 91208

arthursong.github.io

EDUCATION

FLATIRON SCHOOL

New York, NY

(Apr 2020)

ADDITIONAL SKILLS

React

Ruby on Rails

AWS

MySQL

PostgreSQL

RSpec

ElasticSearch

Git, GitHub

SCRUM

Docker

Third-party APIs

CERTIFICATIONS

AWS Cloud Practitioner
Certification