WILLIE JIN

SOFTWARE ENGINEER

Passionate about working with consumer technology and integrating tech to make our lives better! Along with tech, I am passionate about business and have skills in communication, strategy, and performing customer discovery.

CONTACT ME AT

✉ wj2049@nyu.edu

💻 wjin17.github.io/willjin1796

in linkedin.com/in/willjin1796/

○ github.com/wjin17/

EDUCATION

New York University
Master's of Computer Science
Computing, Innovation,
Entrepreneurship

Arizona State University
Bachelor's of Science
Electrical Engineering

SKILLS

●●●●● HTML

●●●●● CSS/SCSS

●●●●● JavaScript/Typescript

●●●●● React

●●●○○ Python

●●●●○ GraphQL

●●●●○ MongoDB

●●●●○ SQL

●●●●○ Git

WORK EXPERIENCE

Fullstack engineer intern
BaristaValet | Feb 2021 - April 2021

- Created ecommerce mobile app using React Native
- Implemented AWS serverless functions to automate order processing for subscription services and exporting orders to Airtable for outbound logistics

Freelance web developer
Bumblebee Playspace | Aug 2020

- Used GatsbyJS to design website and generate static site files for better SEO
- Integrated Netlify serverless functions to process Square payments and create Google calendar events for bookings

Hardware engineering intern
Cisco Systems | May 2018 - Aug 2018

- Tested the RTL for BIST IP for a SERDES, found errors, and debugged the code, using SystemVerilog
- Ran pre-silicon simulations and viewed waveforms for the correct expected patterns

PROJECTS

Fairgrade Website
- Redesigned a website for a professor's startup
- Wrote source code using GatsbyJS and TailwindCSS

Rolled Gold
- Designed ecommerce platform with NextJS to utilize server side rendering for dynamic content

IoT Fridge
- Created a water cooled mini fridge using a peltier cooling element and wrote C code for a wifi enabled microcontroller for temperature regulation

Updish
- Created a full stack application in NodeJS for dine-in mobile ordering based on QR codes