

BRANDON HWANG

📍 New York, NY · US Citizen 🌐 brhwang0

EDUCATION

Queen's College

BASc Computer Science, *GPA: 3.5*

Flushing, NY

Aug 2017 - Aug 2020

Stuyvesant High School

New York, NY

EXPERIENCE

SIPPA Health

Software Developer Intern

Flushing, NY

Dec 2019 - Aug 2020

- Application design in Java for an Android app used by thousands of users.
- Improved user engagement and retention rate by 2% through adding tokenization and stopwords to a NLP chatbot.
- Produced UX wireframes and workflows to speed up app navigation and improve usability.
- Used quantitative data gathered from users to build analytical models on SMS/push notification response rate with NumPy.

AdvancedEye

Web Developer Intern

New York, NY

Oct 2017 - Jun 2018

- Designed an online graphical display to congregate patient data for easier viewing, saving up to 10 minutes per patient.
- Recorded patient information and filed into an online database, managed future appointment scheduling.
- Handled online inventory of multiple medicines, including restocking and distribution.

PROJECTS

Receipt2Go *Java, Android, PHP*

github.com/brhwang0/Receipt2Go

Android app for managing incoming restaurant orders. Generates receipts on the fly allowing users to print via Bluetooth.

CovidTracker *ReactJS*

github.com/brhwang0/CovidTracker

An online web application tracking current COVID-19 statistics around the world.

Multithreading Shopping *Java*

github.com/brhwang0/MultithreadingShopping

Threading program to simulate customer processing at a department store. Contains yielding and semaphore resource for locking/blocking.

SIPPA Launch *Figma*

figma.com/file/LqIKK2rkJJI1GkKb6YY7Ze/Sippa-Android

A wireframe of the UI built for SIPPA, containing initial user set-up page and the main home screen.

SKILLS

Languages: Java, JavaScript, SQL

Frameworks: Express.js, Jest, Scrum

Technologies: React.js, Node.js, PostgreSQL, MongoDB, Android Studio, Git, Docker, Jira