BRANDON HWANG

New York, NY· US Citizen brhwang0

EDUCATION

Queen's College — Flushing, NY
BASc Computer Science, *GPA: 3.5* — Aug 2017 - Aug 2020

Stuyvesant High School — New York, NY

EXPERIENCE

SIPPA Health — Flushing, NY
Software Developer Intern — Dec 2019 - Aug 2020

- Shipped features written 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 — New York, NY
Web Developer Intern — 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.

SKILLS

Languages:	Java, JavaScript, Python, SQL
Frameworks:	Spring, ReactJS, Express.js, Scrum
Technologies:	MySQL, Node.js, Android Studio, Git, Apache Tomcat, REST services, Jira

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.