Stephen Fung

4TH YEAR UNDERGRADUATE, COMPUTER SCIENCE

github.com/stephenfung98
stephenfung98.github.io
LinkedIn : www.linkedin.com/in/sfung3/
sfung3@buffalo.edu | stephenfung1998@gmail.com
(646) 472-4896

EDUCATION

University at Buffalo, Buffalo, NY
B.S. in Computer Science
Deans List: Fall 2017, Spring 2018, Fall 2018, Spring 2019

GPA: 3.7/4.0
May '20 (Expected)

RELEVANT EXPERIENCE

Software Engineer Intern - Flutter, Jenkins, Jira, MacOS, Swift
Viacom Inc. - New York, NY — *Jun '19 - Aug '19*

- Updated user interface to fit iPhone X sized devices resulting in a full-screen experience for all users
- Delivered a multi-platform mobile application with integration of analytics and custom video player
- Researched and implemented a mock application of current products to discover viability of Flutter

Systems Software Engineer - Arduino, CAD, Universal Robots
UB Inc. - Buffalo, NY — *Mar '18 - Dec '18*

- Designed a scaled prototype to reduce the need for employees to fulfill online orders in stores
- Created automation equipment with 99% accuracy of picking and transporting various sized items
- Managed error detection with custom software creating error logs with various leveled priority

PERSONAL PROJECTS

FairRide iOS/Android
Apple Maps API, Google Maps/Places API, Java, Swift

- Aggregated data to allow users to save money by displaying all available ride sharing options
- Expedited the process of requesting optimal rides by merging multiple applications with deep links
- Managed a price map to continuously obtain and display accurate information with 100% up time

Package Tracker iOS
MapKit, Realm, Swift UIKit, WebKit

- Simplified process of tracking multiple packages from different carriers with a multi-carrier support
- Incorporated a local database to store past queries of packages resulting in faster load times
- Strengthened data from the carrier's site with a map allowing users to visualize the package's location

Atlas Markets iOS
Alpha Vantage API, JSON, Swift

- Designed an iOS application displaying interactive real time stock and cryptocurrency prices
- Implemented push notifications for custom price threshold alerts to bring the user to the ticker
- Constructed candle stick charts and line charts price charts with customizable technical indicators

WORK EXPERIENCE

Teaching Assistant
Public School 2 - New York, NY — *Jun '17 - Aug '17*

- Instructed eleven 5th grade students through a structured lesson plan and attentive supervision
- Delivered a range of assessment activities including tutorials directed towards the delivery of subjects

Adoption Assistant
PetSmart - New York, NY — *Oct '14 - Jun '16*

- Evaluated 400+ animals characteristics to produce profiles for potential adopters on online website
- Mentored junior staff on caring and socializing pets to prepare for the necessary adoption paperwork

SKILLS

Programming: C++, Flutter, Java, Swift
Computer Skills: CSS, Git, HTML, Jira, Linux, Microsoft Office