Stephen Fung

4TH YEAR UNDERGRADUATE, COMPUTER SCIENCE

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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

- \bullet Completed tickets to prepare for the upcoming release of multiple mobile applications on app store
- Worked with project managers and functional team members to form a team effort in development
- Coded application components in an Agile environment utilizing a test driven development approach

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

Atlas Markets iOS - Alpha Vantage API, JSON, Swift

- Designed an iOS application displaying interactive real time stock and cryptocurrency prices
- 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

ACTIVITIES

- IT for the League of Legends Club at the University at Buffalo with over 60 players per tournament
- Senior member in Association for Computing Machinery (ACM)
- Senior member in Society of Asian Scientists and Engineers (SASE)

SKILLS

Programming: C++, Flutter, Java, Swift

Computer Skills: CSS, HTML, Linux, Microsoft Office