Stephen Fung

JUNIOR UNDERGRADUATE, COMPUTER SCIENCE

sfung3@buffalo.edu | stephenfung1998@gmail.com
Website : https://stephenfung98.github.io
LinkedIn : https://www.linkedin.com/in/stephenfung0/
Github : https://github.com/stephenfung98
(646) 472-4896

EDUCATION

University at Buffalo, Buffalo, NY
B.S. in Computer Science and Engineering   *Aug' 16 - May' 20 (Expected)*
GPA: 3.7/4.0
Deans List: Fall 2017, Spring 2018

RELEVANT EXPERIENCE

Systems Software Engineer
UB Inc. - Buffalo, NY   *Mar '18 - Present*
- Designed automation equipment to reduce the need for employees to fulfill online orders in stores
- Researched automation approaches in similar scenarios and specification of system requirements
- Collaborated with a group to solve an engineering problem following project management principles
- Developed a problem statement (objectives/requirements/constraints) and agree on deliverables

ENGINEERING PROJECTS

FairRide IOS/Android - Compares ride share services to find the best deal
- Aggregated data to allowing users to save money by displaying all available ride sharing options
- Expedited the process of requesting the cheapest ride by merging multiple applications into one
- Managed a price map to continuously obtain and display accurate information with 100% uptime
- Project Link

WORK EXPERIENCE

Teaching Assistant
Public School 2   *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
- Contributed to the development of teaching materials to ensure the delivery meet learning objectives
- Focused on positive reinforcement student's needs to create an optimal learning environment

Adpotion Assistant
PetSmart - New York, NY   *Oct '14 - June '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
- Created informative materials for foster and permanent pet parents to maintain a healthy pet
- Assisted customers with any questions or concerns they had about the animals' and adoption process

ACTIVITIES

- Participated in UB Hacking at the University of Buffalo Hacking and PennHacks at the University of Pennsylvania
- IT for the League of Legends Club at the University at Buffalo with over 60 players per tournament
- Junior member in Association for Computing Machinery (ACM)

SKILLS

Programming: C++, Swift, Java, Verilog, LaTeX, MIPS ISA
Computer Skills: HTML, CSS, Microsoft Excel/PowerPoint/Word, Linux
Languages: English, Cantoneese