

Stephanie Tsuei

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Portfolio at <https://stsuei.weebly.com>

EDUCATION

SUNY University at Buffalo — *B.A. Media Study*

Dec 2018

Minor: Game Studies

Major GPA: 4.0 | Cumulative GPA: 3.3

- Earned top marks in courses Programming Graphics, Virtual Worlds 2, Programming for Digital Art

PROFESSIONAL EXPERIENCE

MediSolutions, Product Engineering Associate Manager

Sep 2019 - Mar 2020

Hasbrouck Heights, NJ

- Outlined QA guidelines for the execution of daily product performance, data collection, and stress testing
- Identified and reported software defects within all releases to the development team using Monday board
- Conducted user research through on-site visitations, encouraging public participation to increase direct engagement and collecting data recorded from user sessions and a SurveyMonkey response form
- Produced instructional manuals and product demonstration and training videos for client orientation, field visit routine, and internal operative procedure, effectively regulating the delivery of VR education to all users
- Defined key features that validated the educational impact about health care topics to employ in marketing campaigns and determine areas of improvement to implement in subsequent deployment practices

Take-Pause, Virtual Reality Unity Developer Intern

Jan 2019 - Sep 2019

New York, NY

- Direct the development and distribution of a gaze-only VR meditation experience for pediatrics in hospitals
- Collaborate on storyboarding and level design in coordinating asset positioning, interaction, and movement
- Oversee data collection from the experience to the database while administering weekly test data
- Apply optimization techniques on imported objects and scenes by revising C# scripts, using Oculus toolkit, and Unity profiling techniques to increase frame rate from 30 FPS to 60FPS
- Update, build, and test prototypes more than five times a day on an Oculus Go headset and Samsung Gear VR

Games For Change, Production Intern

Jan 2019 - Jun 2019

New York, NY

- Cataloged vendors, speakers, attendees lists in excel spreadsheets for the annual Games For Change Festival
- Conducted maintenance and troubleshooting when handling production equipment
- Recorded inventory and arranged production checklists for upcoming activities

CBRE, Marketing and Business Development Coordinator

Jun 2017 - Aug 2017

Beijing, NY

- Documented local and regional activity, e.g., economy, employment statistics, major company activity, industry trends and demographics that affect the local real estate market
- Organized and prepared marketing and presentation materials conveying research on international properties
- Identified a weekly minimum of 30 new qualifying leads of business owners using Google Earth, various databases and websites, reducing the likelihood of duplicative data by 80%

LEADERSHIP EXPERIENCE

President, Asian American Student Union

May 2017 - Feb 2018

Buffalo, NY

- Directed an executive board of 10 members in planning events focused on educating the student population on social issues surrounding Asian Americans
- Restructured weekly general meetings, tablings, and events around the preparation of agendas, maximizing efficiency by a reduction of 33% in the duration of weekly board meetings