

TERESA LIU

WWW.TERESALIU.COM

267-467-5338

TERESALI@USC.EDU

 Github:// teresaliu20  Devpost:// teresaliu20  LinkedIn:// teresaliu20

EXPERIENCE

HORIZONS SCHOOL OF TECHNOLOGY | Incoming Fellow

May 2017 - Aug 2017 | San Francisco, CA

- Chosen as a fellow from over 2000+ applications (<1% acceptance)
- Will be learning full-stack development in Javascript, then interning or building projects

USC REALIZATION OF ROBOTIC SYSTEMS LAB | Research Assistant

Jan 2017 - Present | Los Angeles, CA

- Developing on the Microsoft Hololens in C# and Unity to create an augmented reality experience meant to teach and train assembly-line workers

PROJECTS

HACKTUBE: A HATE-FREE YOUTUBE EXPERIENCE | SBHacks, Jan 2017

2nd Place Overall and Winner of MLH #HackHarassment Challenge

- Developed the HTML/CSS and UI/UX of our chrome extension meant to flag and remove profane, racist, homophobic, and sexist comments commonly found on YouTube videos
- Featured as a staff-pick on DevPost

SUCCINCT: PRESENTATION SLIDES IN SECONDS | HackUCI, Jan 2017

Winner of Organizer's Choice Award

- Coded in Javascript with Google's Natural Language Processing API to extract keywords from large bodies of text
- Designed UI of our Web Application that turns essays into slides in a click of a button, filled with rich images generated by Flickr's API and bullet points of extracted keywords

HAMSTER: POWER YOUR MUSIC | CalHacks, Nov 2016

- Utilized XCode and Swift to design and implement the front-end of this iOS app meant to motivate runners by only playing their favorite music when they run at their goal pace

STUDYBUDDY: FOCUS MADE EASY | TrojanHacks, Oct 2016

Winner of Best Visual Hack

- Coded the UI/UX and design of this chrome extension that limits the user's time spent on recreational websites in order to maximize efficiency during a set study period

ORGANIZATIONS

ASSOCIATION OF COMPUTING MACHINERY @ USC | Logistics Officer

Dec 2016 - Present

- Maintains internal E-Board documentation and books venues for all events
- Collaborates with fellow officers to uphold ACM's core values of providing professional and community-based opportunities as USC's premier computer science organization

SPARK SC | E-Board Member

Jan 2017 - Present

- Takes on initiatives to promote and encourage innovation and entrepreneurship at USC
- Currently on the committees, TechLA Fellows and SparkXM Podcast

USC SCOPE | Team Member

Jan 2017 - Present

- Learning and developing on React.JS to eventually make creative personal projects and collaborate with our community comprised of USC's top computer science students

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

Expected May 2020 | Los Angeles, CA

B.S. Computer Science/Business Administration

GPA : 3.93 / 4.0

Honors: Dean's Scholar | Dean's List Fall 2016 |

W. V. T. Rusch Engineering Honors Program

CENTRAL BUCKS HS EAST

Jun 2016 | Doylestown, PA

GPA : 4.4 / 4.0

Honors: Summa Cum Laude | Scholar's Diploma

SKILLS

Languages:

C++, Java, HTML/CSS, Javascript

Applications:

Github, Adobe Illustrator, XCode, Terminal

VOLUNTEER WORK

DOYLESTOWN HOSPITAL | Patient Transport

May 2014 - May 2016

- Trained in transporting patients across hospital on medical equipment and assisting nurses
- 400+ hours of service total, won scholarship

SMART ARTS | Teacher's Assistant

Oct 2014 - May 2016

- Traveled to elementary schools in low-income neighborhoods to teach instrumental and art classes to kids
- Aimed to inspire young kids to pursue art as form of expression

INVOLVEMENT IN MUSIC

TROJAN MARCHING BAND | Trumpet

Aug 2016 - Present

- Performed in Dallas, TX and San Francisco, CA
- Played professionally at weddings and concerts

CB EAST MARCHING PATRIOTS | Drum Major

Aug 2014 - June 2016

- Led 100+ musicians into performance
- Conducted shows, taught fundamental marching skills, helped run rehearsals, and acted as the band's role model as the highest student leader

PMEA DISTRICT 11 FLUTIST

CB EAST JAZZ ENSEMBLE PIANIST

CB EAST SYMPHONIC BAND 1ST CHAIR FLUTIST