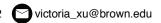
## VICTORIA XU

#### www.victoriaxu.com

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#### **OBJECTIVE**

Passionate about applying Computer Science and design skills to create a seamless user experience to optimize the potential of inspiring, creative platforms.

## **SUMMARY**

Second-year undergraduate student at Brown University, double majoring in Computer Science and Art. Work experience with web platforms, animations, and visuals, combining skills from both computer science and art to create solutions. Utilized HTML/CSS to build a website showcasing creative work at www.victoriaxu.com.

#### **SKILLS**

- Programming Languages: Java, Ocaml, HTML, CSS, Javascript
- Design tools: Sketch, Framer, Balsamiq, Invision, Figma
- Adobe Creative Suite: After Effects, Premiere, Illustrator, Photoshop, In Design, XD
- Languages: English, native; Mandarin Chinese, proficient; German, intermediary
- Microsoft Office: Powerpoint, Excel, Word

#### **EXPERIENCE**

#### DISCOVER CONFERENCE

9/18-Present

Organizing the Discover conference which brings together STEM and art fields to foster interdisciplinary dialogue and discussion among student and faculty

#### INTACT WEB APP DESIGN

1/18-Present

Member of a 10-person team of web designers, writers, researchers, and field experts to construct a web platform for victims of abuse in personal relationships.

#### WEBSITE DESIGN FOR NEW MOON PICTURES, LLC

7/18-Present

Designing website for director and her production company New Moon Pictures www.newmoonpictures.org & www.pamelatom.com

#### DIRECTOR OF PHOTOGRAPHY FOR SHORT FILM

9/18-Present

Leads shot list planning meetings and storyboards Collaborates effectively with director and lighting to film shots

#### ANIMATION FOR A PBS DOCUMENTARY

6/18-8/18

Created animations for a feature PBS film Finding Home: A Foster Youth Story

#### FREELANCE LOGO DESIGN

6/17

Designed a logo commisioned by Outcomes, a local landscaping company, taking in customer input and brand to create a logo that best reflected their company.

#### INTERNSHIP AT EBAY

5/17

Worked on a web page illustrating eBay's history using HTML and CSS Participated in team project meetings, gaining real-world insight into work flow

## BANK OF AMERICA STUDENT LEADERSHIP PROGRAM

6/16-8/16

Interned full-time at a nonprofit YWCA, learning to work with local nonprofits and government to address issues like homelessness and low literacy rates. Led multiple initiatives, including enrichment activities like science and art projects

#### **EDUCATION**

#### **BROWN UNIVERSITY 2021**

Double majoring in Computer Science and Art; Relevant Coursework & Projects:

User Interface and User Experience: focus on user interaction and modelling
Interviewed and researched in the field to analyze user experiences
Conducted user testing using A/B testing, eye tracking, and user sessions
Based on analysis from the above methods, made improvements to interfaces

Introduction to Computer Systems:

Learned C-language and assembly-level programming

Gained a deep understanding of high-level computer architecture and systems programming

GPA: 4.0

GPA: 4.0

Coded my own version of the shell to understand and create its functionality Mastered optimization and memory allocation

Projects to understand multi-threaded programming with POSIX threads

#### Introduction to Computer Science:

Gained experience in functional and object-oriented programming: Java, OCaml, and Racket

Utilized artificial intelligence to create a computer player in Connect Four Coded our own version of a programming language based on Racket Conducted runtime analysis and optimization

Mastered essential algorithms

## Digital 2D Media

Mastered skills in Photoshop and Illustrator Created graphics, logos, maps, and diagrams A final project utilizing Photoshop, Illustrator, and photography

#### Video Foundation: Sound and Image

Gained experience and mastery of sound and video recording and editing A final project utilizing both to create a performative, video, sound piece

#### Art and Technology: Art History

Explored the ways in which technology, art, and society influence each other throughout history

#### Art and the social network before the Internet

Continued to explor the way societal structure is influenced by technology and how art and science continue to influence and build off each other Crafted a final research paper covering concepts of chance, sound, and quantum computing

## PROVIDENCE DAY SCHOOL 2017, Valedictorian

Highschool graduate

# Awards & Leadership

Valedictorian, 2017

Co-Founder of Happy Walls Mural-painting Nonprofit, 2015-17 Leader of Sow Much Good, nutrition accessibility Nonprofit, 2015-17 National Honor Society, 2015-17 Kum Laude, 2016-17 Citizenship and Leadership Award, 2017

Visual Arts Award, 2017

National German Honor Society, 2017