

Mark Lam

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I'm a sculptor and media scholar turned developer with over five years experience developing websites and digital design for businesses ranging from e-commerce and independent artists. Most recently I have been working towards a Master's degree at New York University where I research interactive media making with computer networking technology. Some of my other interests include teaching programming, digital accessibility, and writing about philosophy in the technology industry.

AREAS OF INTEREST

- Computer Networking for Expressive Media
- Interactive Interfaces
- Real-time Tangible Data Visualization
- Empathetic Conceptual Development

Education

- 2020 **Interactive Telecommunications**, Master of Professional Studies
New York University, New York City
- 2015 **Media Studies & Art Practice**, Bachelor of Arts
University of California, Berkeley, Berkeley
- 2013 **Graphic Design**, Associate of Arts
College of the Canyons, Valencia

Previous Experience

2015–ongoing

SELF-EMPLOYED

Freelance Developer

NYC, HCMC, LA, Berkeley

- Design and develop websites for business ranging from personal artist websites to independent publishing houses
- Research and advise clients on web features including image api's to online payment procedure
- Scope timelines and specifications while coordinating with clients to meet objectives

- 2018–2019 LINCOLN CENTER FOR THE PERFORMING ARTS
Digital Accessibility Fellow
New York City
- Audit internal and external digital media of a world-class performing arts institution and write recommendations to meet WCAG 2.1 compliance
 - Create internal digital accessibility training material to promote access for a diverse customer base
 - Design and developed a fully compliant digital map of campus accessibility features to allow for increased physical access
 - Created a captioning work process for a catalog of over 1000 hours of video content to bring media to digital compliance
- 2018–2020 NEW YORK UNIVERSITY - ITP
Graduate Assistant – Web Accessibility Developer
New York City
- Developed and tested an internal resource site for New York University's ITP program
 - Work directly with faculty and staff to scope information priorities
 - Implemented WAI-ARIA features to meet WCAG 2.1 compliance and university wide accessibility initiative
- 2017–2018 HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY & EDUCATION
Visiting Lecturer – Introductory Programming, English
Ho Chi Minh City
- Developed an introductory English/programming curriculum in the C language for non-native English speaking students
 - Led supplemental workshops in specialized programming topics such as web design and portfolio building
 - Collaborated with student leaders to promote extracurricular English study

Projects & Workshops

- 2020 **Automating Mindfully, Technical Workshop**
Unconference at ITP NYU, New York City
- Introduction to Bash scripting
 - Explore mindfulness and technology
- 2019 **Network Operator, Performance**
NIME 2019, New York City
- Explore computer networking technology as medium for musical expression
 - Live network programming
- 2019 **Lincoln Center Campus Accessibility Map, Digital Map**
Lincoln Center for the Performing Arts, New York City
- Create an accessible digital map of the Lincoln Center Campus
 - Extend Google Maps API to incorporate WAI-ARIA features