

Mark Lam

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Mark Lam is a sculptor and media scholar turned developer. He has a background in visual design and has developed websites and digital design for e-commerce and independent business. Most recently he has been working towards a Master's degree at New York University where he researches media making with computer networking technology. His other interests include teaching programming, digital accessibility, and reading about media theory.

AREAS OF INTEREST

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

Education

2020	Interactive Telecommunications <i>New York University, New York City</i>
2015	Media Studies & Art Practice <i>University of California, Berkeley, Berkeley</i>
2013	Graphic Design <i>College of the Canyons, Valencia</i>

Previous Experience

2015–ongoing	SELF-EMPLOYED <i>Freelance Developer</i> NYC, HCMC, LA, Berkeley
	<ul style="list-style-type: none">• Design and develop websites for business ranging from personal artist websites to independent publishing houses• Research and advise clients for web features including image api's to online payment procedure• Scope timelines and specifications and work with clients to meet objectives

2018–2019	<p>LINCOLN CENTER FOR THE PERFORMING ARTS <i>Digital Accessibility Fellow</i> New York City</p> <ul style="list-style-type: none"> • Audit internal and external digital media of a world-class performing arts institution for WCAG 2.1 compliance • Create internal digital accessibility training material to promote access for a diverse LCPA 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	<p>NEW YORK UNIVERSITY - ITP <i>Graduate Assistant – Web Accessibility Developer</i> New York City</p> <ul style="list-style-type: none"> • Developed and tested an internal help site for New York University's ITP program • Work directly with faculty and staff to scope information priorities for • Implemented WAI-ARIA features to meet WCAG 2.1 compliance and university wide accessibility initiative
2017–2018	<p>HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY & EDUCATION <i>Visiting Lecturer – Introductory Programming, English</i> Ho Chi Minh City</p> <ul style="list-style-type: none"> • Developed an introductory English/programming curriculum in the C language for non-native English students • Designed supplemental workshops for specialized topics such as web design and portfolio building • Collaborated with student leaders to promote extracurricular English

Projects & Workshops

2020	<p>Automating Mindfully, Technical Workshop <i>Unconference at ITP NYU, New York City</i></p> <ul style="list-style-type: none"> • Introduction to Bash scripting • Explore mindfulness and technology
2019	<p>Network Operator, Performance <i>NIME 2019, New York City</i></p> <ul style="list-style-type: none"> • Explore computer networking technology as medium for musical expression • Live network programming
2019	<p>Lincoln Center Campus Accessibility Map, Digital Map <i>Lincoln Center for the Performing Arts, New York City</i></p> <ul style="list-style-type: none"> • Create an accessible digital map of the Lincoln Center Campus • Extend Google Maps API to incorporate WAI-ARIA features