Mark Lam

Brooklyn, New York

mlam@nyu.edu   markofthelam.com
github.com/emceelamb

Professional Experience

Dec 2015–

MARK OF THE LAM
Freelance Developer, New York City, Ho Chi Minh City, Los Angeles, Berkeley

- Design and develop websites for business ranging from personal artists to independent publishing houses to promote products, events and services with clients located in Israel, Qatar, Hong Kong, and United States through Upwork
- Implemented AJAX queries to database to automate content population and showcase projects
- Custom Ghost CMS theme development with Handlebars.js and Stripe integration to drive subscription and membership
- Work with clients and account managers to define scope of work and create development timelines for deliverables

Aug 2018 -
May 2020

NEW YORK UNIVERSITY - ITP
Graduate Assistant – Web Accessibility Developer, New York City

- Developed an accessibility compliant front-end interface for a project database to meet NYU accessibility initiative guidelines in accordance to WCAG standards and tested with VoiceoOver, JAWS, and Lighout/WAVE
- Mentored and trained students in web accessible programming paradigms so students will consider impact of accessibility throughout their development career

Sep 2018 -
Aug 2019

LINCOLN CENTER FOR THE PERFORMING ARTS
Digital Accessibility Fellow, New York City

- Created accessibility training material for engineering and legal departments to promote access for a diverse customer base
- Audited internal and external digital media of a world-class performing arts institution and write recommendations to meet WCAG 2.1 and Section 508 compliance
- Prototype a fully compliant digital map of campus accessibility features to simplify wayfinding

June 2017 -
May 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 engineering students, and worked with student leaders to promote extracurricular English study
- Led supplemental workshops in specialized programming topics such as web design and portfolio building

Projects

2020

ITP Project Finder, Front-end Web Development, Accessibility
NYU ITP, New York City

- Front-end redesign and development of ITP's student project database to meet NYU's accessibility initiative

2020

Bridge to the Internet, Website, Open Source Software, Computer Networking
NYU ITP | Presented at Our Networks 2020, New York City

- WiFi AP & Router image for Raspberry Pi with Squid Proxy cache, Pi Hole ad-blocker & Node/Websockets local chat app
- Website built with Vue.js to explain concepts in computer networking

Technical Skills

- Full Stack Web Development - React, VueJS, Wordpress, NodeJS + ExpressJS, Flask, Postgresql, Mongodb
- Operations - *NIX System Administration, Git, Heroku, Docker, Squid, Wireshark, cPanel
- Programming Languages - Bash, Javascript, Node JS, Python, Go, C
- Digital Accessibility Standards - WCAG 2.1, Section 508

Education

Fall I 2020

Participant
Recurse Center, New York City

May 2020

Interactive Telecommunications, Master of Professional Studies
New York University, New York City

Dec 2015

Media Studies & Art Practice, Bachelor of Arts
University of California, Berkeley, Berkeley

May 2013

Graphic Design, Associate of Arts
College of the Canyons, Valencia