LERENZO TOLBERT-MALCOM

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EXPERIENCE & SKILLS

JOBS AND INTERNSHIPS

Private Tutor
New York, NY   Jun 2014 - May 2015

Taught PreCalculus and Calculus through the use of animation and procedural art generation (L-Systems) using Processing (Java). Also organized and helped implement a year long project for a student simulating the evolution of the eye with demonstrations using the Oculus Rift (created in Unity3d)

Co Founder/Engineer   Leap Motion Accelerator
San Francisco   Dec 2013 - Aug 2014

Received seed funding to work on an in-browser animation tool (Animakeit) for short, looping clips (< 10 seconds) using the Leap Motion hand controller.

Front-End Developer   Lightly Structured Data
Remote   Nov 2012- May 2013

Redesigned front-end to allow for highly-alterable systems of components based on data. Worked on various projects visualizing data (maps, election timelines with New York Times stories etc).
Began working on creating an open API for components.

Freelance Web Design   July 2012 - current

Developed for front and back end using a variety of CMS engines like Volusion and Hubspot, and custom apps in PHP, and Django (only worked on front-end for this).

Interactive Design Intern   Zigelbaum + Coelho Design
Boston, MA   Aug 2012 - Nov 2012

Helped with the creation of 'Pixels' using Arduino boards to coordinate with large systems of LED lights in Processing.
http://fluid.media.mit.edu/projects/six-forty-four-eighty

UI/UX Design Intern   Intrepid Labs
Boston, MA   May 2012 - Aug 2012

Created Spec for UI of the Haven Iphone app for monitoring energy usage within a large apartment building. Refined design for installers to allocate routers into the network.Created in Apache Cordova.

PERSONAL

Eagle Scout: November, 2006
Languages: Spanish (fluent)/ French/Portuguese (adv.)/ English
Other Programs: Flash, Photoshop, Final Cut, After Effects

EDUCATION

Harvard University: A.B. in Visual and Environmental Studies, Secondary field in Philosophy. December 2012

Texas Academy of Math and Science: Took college level courses in high school. Participated in undergraduate research funded by the NSF.

SPEAKING
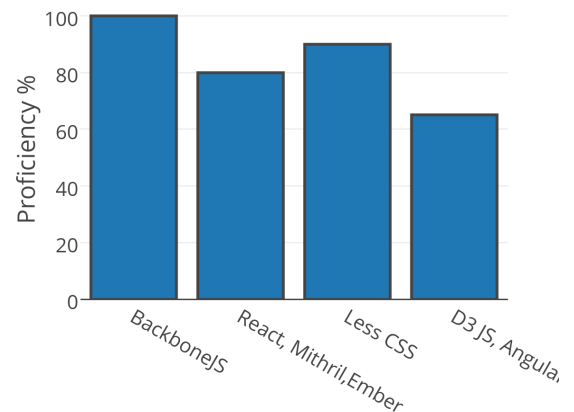
Overview of ES6
Open Source NYC Camp, 2015

Survey of Front-End MV* Frameworks
Open Source NYC Camp, 2015

Exploring the Virtual DOM: Uses and Applications
Open Source NYC Camp, 2015

Front End

Back End Tools