Henry Dixon

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Carnegie Mellon University *2014 - 2018*
Bachelor of Science in Cognitive Science
Additional Major in Human-Computer Interaction

Code	UX/UI	Visual Communication
Python	Sketch	Photography
JavaScript	Illustrator	Cinematography
HTML5, CSS3	InDesign	Aerial photography
C	Photoshop	Final Cut Pro X
Git, SVN	Paper prototyping	Adobe After Effects CC
jQuery	User studies	Adobe Premiere CC
node.js		
paper.js		
Java		

UX Design Co-Lead
Summer 2017

Harvard University Innovation Labs
Developed the user experience for a complete redesign of GainLife's UX, branding, along with a completely new mobile implementation of these guidelines.

Researcher
2015 - present

Human Computer Interaction Institute
Built systems to determine an accurate measure of password strength based on latest research; conducted user studies and built the frontend for an open source password meter comissioned by PNC bank. Published a scientific paper in CHI with our results.

UX Designer
Summer 2016

TalkDesk
Researched and analyzed customer habits and subsequently designed new systems to display customer metrics in a human-centric way, with emphasis on nudging customer behavior when necessary and avoiding information overload.

Co-Founder
2013 - present

Up Photography
Started a business creating aerial photos. Targeted realtors in the Boston area to help sell high-end homes. Eventually grew the business, and our network branched out to several real estate franchises including Coldwell Banker, Hammond, and Keller Williams. As of writing, we've completed jobs to sell several dozen homes (and beyond).

Copywriting Intern
Summer 2015

McCarthy Mambro Bertino
Conducted market research, built personas, developed and presented marketing strategy for clients including Toyota and Subway; started and lead the launch of MMB's internally distributed magazine.

Researcher
2014

Carnegie Mellon's Department of Psychology
Created python scripts to increase efficiency of data analysis. The research focused on memory and learning.

Engineering Intern
2012 - 2013

EMC Corporation
Developed scripts to assist engineers in EMC's interoperability testing lab with data migration; set-up servers for EMC product testing.