

# HENRY DIXON

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hdixon@cmu.edu

## WORK EXPERIENCE

### **Researcher, Human Computer Interaction Institute — 2015-Present**

Wrote scripts to help determine what makes a password strong; recoded password meter codebase from scratch to improve efficiency.

### **Founder, Up Photography; Boston, MA — 2014-Present**

Started a contracting organization to provide inexpensive arial photography using quad-copters.

### **Creative Services Intern, McCarthy Mambro Bertino; Boston, MA — 2015**

Worked at the advertising agency to develop marketing strategy for clients; started and edited an internally distributed magazine.

### **Researcher, Carnegie Mellon's Department of Psychology — 2015**

Automated parts of data analysis for research on memory and learning; assisted in data collection.

### **Tutor, InstaEDU — 2014-2015**

Provided online tutoring services to high-school and college students in Computer Science, Physics, Psychology, and English.

### **Engineering Intern, EMC Corporation — Summer 2012, Summer 2013**

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

## EDUCATION

### **Carnegie Mellon University — 2014 - 2018**

Bachelor of Science in Cognitive Science

Additional major in Human Computer Interaction

### **Noble and Greenough School — 2010-2014**

Editor-in-Chief, *Calliope* (literary arts magazine)

Photo Editor, *Yearbook*

## SKILLS

### **Programming**

Python, C, HTML/CSS3, Javascript

### **Graphic Design**

Adobe Illustrator, Adobe Photoshop, Adobe InDesign

### **Photography, Videography, Radio Journalism**

Adobe Audition, Garageband, Adobe After Effects, Adobe Photoshop, Adobe Illustrator, Final Cut Pro X