

Emily Weil

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Education

Harvard University Cambridge, MA
A.B. Degree in Computer Science May 2018
Secondary field in Visual and Environmental Studies, Studio track.
Relevant Coursework: Systems Security, Distributed Systems, Data Structures and Algorithms, Operating Systems, User Interface Design, Computer Graphics, Artificial Intelligence and Machine Learning.

Experience

The Berkman Klein Center for Internet and Society Cambridge, MA
Berklett Cybersecurity Intern June 2018 - August 2018
Researched and wrote a report on Internet of Things surveillance.

Harvard University Cambridge, MA
Teaching Fellow for CS61: Systems Programming and Machine Organization Fall 2017
Teaching Fellow for CS1: Great Ideas in Computer Science Spring 2017, Summer 2017

- Teach weekly supplementary lectures for college and graduate students.
- Hold unstructured extra help sessions.

Cooper Hewitt, Smithsonian Design Museum New York, NY
Cross-Platform Publishing Intern June 2016 – August 2016

- Created workflow to convert books designed for print into EPUB files for online distribution with a combination of Adobe InDesign features and Python scripts.
- Designed various print materials for the museum, including postcards and exhibition posters.
- Proofed and assisted in design decisions for museum publications.

Let's Go Publications Cambridge, MA
Product Manager June 2015 – August 2015

- Typeset and redesigned books, including Inside Harvard: Third Edition and Comp Harvard.
- Maintained and extended functionality of website, letsgo.com, with over 6,000 weekly visits.

The Jewish Museum New York, NY Teen Intern May 2013 – May 2014

- Worked with educators to design and run children's art programs for current exhibitions.

Leadership and Activities

The Harvard Advocate Cambridge, MA Design Editor December 2015 – December 2016 - Led board of 13 designers. - Managed and finalized layout and aesthetic of oldest continuously published college art and literary magazine in United States. - Collaborated with Tech department to create and design digital anthology of published works.

Harvard Radio Broadcasting Cambridge, MA Chief Engineer January 2015 – January 2016 - Diagnosed and repaired functionality issues in broadcasting and studio equipment. - Responded to accessibility questions from listenership in greater Boston area and online.

Skills and Interests

Technical: C, Java, Python, OCaml, PHP, C++, HTML/CSS, LaTeX, Wordpress, Adobe Photoshop, Adobe Illustrator, Adobe InDesign. Language: Spanish (proficient), French (beginner). Interests: Graphic Design, Printmaking, Photography, Visiting museums, Deejaying.