

A.H. Smith

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Education

Massachusetts Institute of Technology: 2013-present

Bachelor's degree candidate in Humanities and Engineering (21E):

Comparative Media Studies and Computer Science, expected 2017

Spring '15 Coursework:

6.046: Design and Analysis of Algorithms; 6.036: Introduction to Machine Learning; CMS.400: Media Systems and Texts; CMS.631 Data Visualization Studio; Japanese 4

Relevant Courses:

6.008: Introduction to Inference; 18.06: Linear Algebra; 6.006: Introduction to Algorithms; 6.S092: Introduction to Programming in Java

Previous: Lincoln School, Providence, RI 2011-2013

National Merit Scholarship Finalist, April 2013

U.S. Presidential Scholar Award Candidate, March 2013

Work

Open Technology Institute at New America Foundation

January 2015

I will be working at OTI for the month of January, where I will be helping to automate the data collection for the annual Cost of Connectivity report and creating a more accessible interface for Internet speed and connectivity data.

MIT Center for Civic Media UROP

Fall 2014 - present

I am investigating how journalists' Twitter data can predict who they quote in their articles, specifically if following voices outside the mainstream discourse on Twitter will make a journalist more likely to cite those voices in their writing. More broadly, I'd like to understand how big data can reinforce or mitigate inequities already present in society.

RELATE Group UROP

Summer 2014

I helped create problems in XML for an online physics MOOC on the edX platform. I also computationally sorted physics problem text by topic.

MIT Media Lab UROP (Undergraduate Researcher)

Spring 2014

I helped implement a server system to store data for a graduate student's study on students' sleep and activity patterns.

Skills

Programming Experience

I am comfortable programming in Python and XML, and competent in Java and Processing. I also know regular expressions, and I am learning web scraping techniques.

Spoken Languages

I can carry out a conversation in French and will be beginning my fourth semester of Japanese.