

# SARAHBLOCK

SOFTWARE AND WEB DEVELOPER  
CAMBRIDGE, MA

## PROFILE

Experienced web developer and programmer looking to transition into a data science position where she can apply her software and mathematics skills to visualize information, solve problems, and create interactive visualizations. Interested in a paid or unpaid opportunity to learn and grow.

## CONTACT

617-642-8389  
sarahb55.github.io  
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## TECHNICAL EXPERIENCE

### HARVARD UNIVERSITY, 2003 - PRESENT

Technical Support and Web Development  
Maintained Linux Cluster for Research Group  
Website Development and Maintenance  
Data Visualization  
Teaching Fellow, Unix Systems Programming (3 semesters)

## EDUCATION

### UNIVERSITY OF CALIFORNIA, BERKELEY, 1991

Bachelor's Degree in Mathematics

### HARVARD UNIVERSITY, 2007

Masters in IT, Software Engineering  
Thesis: Zaidaco: A Tool for the Display of Time Varying Global Geophysical Fields

## SKILLS

Computer Programming Multiple Languages  
Operating Systems (Linux/Unix), Windows, and MacOS  
Software Design & Algorithms  
Web Development with HTML/CSS and CMS  
Teaching and Training  
Political Activism w/Tech  
Mathematics and Statistics  
Scientific Data Visualization