

# MATT PHILLIPS

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## Tools and interests

Pencil and paper to sketch designs, Balsamiq to produce sharable wireframes

Python and Django for the heavy lifting, JavaScript to aid the user in their interactions.  
Responsive HTML and CSS to ensure that all screen sizes feel welcome

Adobe Illustrator and Photoshop to make things pretty. git and GitHub for managing  
code and issues. Processing and Arduino to explore the digital and physical unknown

I think and care a lot about bicycles, the Internet, and how we can fashion computer  
interfaces to meet human desires

## Experience

2010 - now

Developer, Harvard Library Innovation Lab. Cambridge, MA

Build software to make libraries better. Lead and collaborate on several creative and  
technical efforts including [perma.cc](http://perma.cc), [awesomebox.io](http://awesomebox.io), and [hovermarks.org](http://hovermarks.org)

2009-2010

Co-founder, SeqCentral. Cambridge, MA

Involved in all aspects of design and development that took our biotech startup from  
an idea to a production web service

2006-2009

Developer, Visionary Technology in Library Solutions. Blacksburg, VA

Worked in a small, agile team to build and maintain VITAL, a digital repository used by  
many public and academic libraries

## Education

2004 - 2006

MS, Computer Science. Virginia Tech. Blacksburg, VA

Studied in the Digital Libraries Research Lab. Course highlights include Human Com-  
puter Interaction, Information Storage and Retrieval, Information Visualization, and  
Software Engineering

2000 - 2004

BS, Computer Science. Mansfield University of Pennsylvania. Mansfield, PA