

MATT PHILLIPS

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Tools and interests

Pencil and paper to sketch designs, Balsamiq to produce shareable 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

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| 2010 - now | Lead developer, Harvard Library Innovation Lab. Cambridge, MA

Build tools to make libraries better. Lead a small team on several creative and technical efforts including perma.cc , awesomebox.io , and 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

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| 2004 - 2006 | MS, Computer Science. Virginia Tech. Blacksburg, VA

Studied in the Digital Libraries Research Lab. Course highlights include Human Computer Interaction, Information Storage and Retrieval, Information Visualization, and Software Engineering |
| 2000 - 2004 | BS, Computer Science. Mansfield University of Pennsylvania. Mansfield, PA |