

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. Bootstrap to create responsive HTML and CSS interfaces

Adobe Illustrator and Photoshop to make things pretty. Celery, Unicorn, NGINX, and MySQL to make things scalable and distributed

git and GitHub for managing code and issues. Travis and Coveralls to keep tabs on code quality

I think and care a lot about bicycles, libraries, and the Internet

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, 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

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