

# KENNY WHITEBLOOM

Philadelphia, PA  
kennethwhitebloom@gmail.com  
717-917-6836  
kennywhitebloom.net

*Full stack web developer and information specialist with experience using JavaScript, React, jQuery, HTML5/CSS3, Node, Express, and MVC design patterns.*

## TECHNICAL SKILLS

### Front-end

JavaScript, React, jQuery, HTML5, CSS3, Bootstrap, Materialize, Wireframing, Ideation

### Back-end

Node, Express, MySQL, Sequelize, MongoDB, Mongoose, Handlebars, Firebase

### Other

Bash/Zshell, Git, Github, Heroku, Wordpress, Adobe Illustrator, Adobe InDesign, Adobe Photoshop

## SELECT PROJECTS

### Beadli | <http://bead.li>

- A MERN stack web application that allows users to create, share, and browse pixel designs intended for fuse bead crafting.
- My role in this four-person project was front-end development using React (notably the interactive "paint" functionality and client-side authentication routing), UI/UX design and wireframing, and floating back-end development.
- Built with React, MongoDB, Express, Node, Mongoose, Passport.js, Bitmap.js, JavaScript, Bootstrap, React Bootstrap, CSS3, and HTML5. Follows MVC design paradigm.

### Philly Me In | <http://philly-me-in.herokuapp.com>

- A full stack web application that allows users to create and explore custom walking tours of Philadelphia.
- My role in this four-person project was front-end design and development, back-end API and HTML routing, user authentication, and project management.
- Built with JavaScript, Node.js, Express, Passport.js, Sequelize, MySQL, HTML/CSS, jQuery, and Bootstrap. Follows MVC design paradigm.

*View full portfolio at [kennywhitebloom.net](http://kennywhitebloom.net)  
Additional code samples at [github.com/calemonte](https://github.com/calemonte)*

## WORK & EXPERIENCE

### **University of Pennsylvania Libraries**

*Digital Scholarly Publishing Librarian, September 2016 – present*

- Key member of the Penn Libraries Digital Scholarship Department, a growing interdisciplinary department providing campus-wide services spanning digital publishing, data services and management, web development, and digital humanities.
- Major responsibilities include management of scholarly repository (2.5m pageviews per year), leadership of scholarly research platforms environmental scan subcommittee, development of workflow scripts and special projects, campus-wide instruction around digital publishing, and year-round management of student interns (3-5 at any given time).

### **Digital Public Library of America (DPLA)**

*Manager of Special Projects, April 2015 – September 2016*

*Project Coordinator, September 2013 – April 2015*

- Responsible for timelines, outputs, and communications for key strategic initiatives and special projects, as well as operational duties during fast-paced start-up phase of young nonprofit.
- Major responsibilities included development of marketing website and microsites, management of annual 450+ person conference, leadership of national volunteer program with representation in all 50 states, and spearheading of strategic partnerships (e.g., Imgur.com, Smithsonian.com, Retronaut/Mashable.com).

### **Berkman Klein Center for Internet & Society at Harvard University**

*Project Coordinator, June 2012 – September 2013*

- Primary responsibilities included coordination of major timelines, outputs, and communications related to the Digital Public Library of America (DPLA) planning initiative, as well as communications support for the Harvard Open Access Project.



## EDUCATION

### **University of Pennsylvania, College of Liberal & Professional Studies**

*Certificate, Full Stack Web Development, October 2018 – May 2019*

### **Simmons University**

*Master of Library and Information Science, Class of 2012*

### **Vassar College**

*Bachelor of Arts in History and Italian (double major), Class of 2010*