

# KENNY WHITEBLOOM

Philadelphia, PA  
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kennywhitebloom.net  
github.com/calemonte

*Web developer and information specialist with experience  
in JavaScript, React, HTML5/CSS3, Node, Express, PHP, MVC, OOP, and more.*



## TECHNICAL SKILLS

### Languages

JavaScript, PHP (working knowledge)

### Front-end Development

React, HTML5, CSS3, Bootstrap, Materialize, jQuery, AJAX,  
Wireframing, User Stories, Ideation

### Back-end Development

Node, Express, MySQL, SQL, Sequelize, MongoDB, Mongoose,  
Apache (working knowledge), Handlebars, Firebase, MVC  
design paradigm, RESTful API design

### Platforms & Tools

Wordpress, Omeka, Jekyll,  
Adobe Illustrator, Adobe  
InDesign, Adobe Photoshop

### Other & Deployment

Bash/Zshell, Git, Github,  
Heroku



## 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, UI/UX design, wireframing, and back-end development.
- Beadli was recently featured! Read here: <https://bit.ly/2XFpZma>.
- *Technologies used:* React.js, MongoDB, Express, Node.js, Mongoose, Passport.js, Bitmap.js, JavaScript, Bootstrap, React Bootstrap, CSS3, HTML5, Git, Heroku.

### 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.
- *Technologies used:* JavaScript, Node.js, Express, Passport.js, Sequelize, MySQL, HTML/CSS, jQuery, and Bootstrap, Git, Heroku.

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



## WORK EXPERIENCE

### **University of Pennsylvania Libraries**

*Digital Scholarly Publishing Librarian, September 2016 – present*

- Major responsibilities include management of scholarly database (2.5m pageviews per year); development of custom websites using HTML/CSS/JS and Jekyll; administration of Omeka platform (including PHP scripting, cPanel/Reclaim configuration, MySQL admin, and web design); leadership of scholarly research platforms environmental scan subcommittee; development of workflow-enhancing JavaScript/Node.js scripts; campus-wide instruction around digital publishing technologies; and year-round management of student employees (3-5 at any given time).

### **Trilogy Education Services**

*Tutor, June 2019 – present*

- Provide one-on-one tutoring for Full-Stack Web Development students on JavaScript (ES6), React, jQuery, RESTful APIs, AJAX, Firebase, HTML5, CSS3, Node.js, Express.js, MySQL, MongoDB/NoSQL, Handlebars, MVC Design Pattern, Bootstrap, Responsive Design, Sequelize, pseudo-coding, and more.

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

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

*Project Coordinator, September 2013 – April 2015*

- Major responsibilities included development of marketing website (WordPress) 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*