

# Zachary Hollingsworth

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Current Nuclear Reactor Operator with a passion for web application development, who would like to advance a career in an intriguing new field. A fast learner, and hard worker with proficient skills for writing MERN stack websites.

## Skills

**Development (MERN Stack):** MongoDB, Express.js, React.js, Node.js/Express/Axios, JavaScript ES5/ES6, Handlebars.js, JQuery, JSON, AJAX, HTML, CSS, Heroku, REST APIs, Bootstrap, Sequelize

**Databases:** MongoDB, MySQL/ no SQL, FireBase

## Applications

### Bar Hop

A scavenger hunt game played on your phone that offers challenges upon arrival at your destination

- Role: Team Developer(4) | Front End Developer (React)
- Tools: React, Javascript, MongoDB, Express, Node, Mongoose, Clarifi API, Google Maps API
- Heroku Deployment: bar-hop.herokuapp.com/

### Philosophy Finder

A questionnaire to discover what great minds throughout time you think alike

- Role: Sole Developer | Front End Developer | Back End Developer
- Tools: Javascript, Express, Node, BodyParser, path, HTML, CSS, jQuery, Bootstrap
- Heroku Deployment: nameless-shelf-49343.herokuapp.com

### Giftastic

Search a word or phrase, and this app will return comparable gifs

- Role: Sole Developer | Front End Developer
- Tools: HTML/CSS, Javascript, jQuery, Freelancer, Bootstrap, Giphy API
- Github: zahollingsworth1.github.io/Giftastic/

## Work History

**2013-04 - Current**

### Nuclear Reactor Operator

*Exelon Limerick Nuclear Power Plant, Pottstown, PA*

- Ran tests to ensure the safety and availability of nuclear equipment and instrumentation. Developed team communications and information for team meetings.
- Performed minor maintenance tasks, such as valve/pump packing adjustments, electrical bucket removal/installation, and gauge replacements. Assessed risk and created mitigation plans for maintenance work done by the department.
- Performed various administrative functions, including document peer reviews to ensure documentation was up to Nuclear Regulatory Comity code. Fire Brigade member, State and Local Emergency Communicator, First Aid Responder.

## Education

**2008-09 - 2012-05**

### Bachelor of Science: Biology

*Ursinus College - Collegeville, PA*

**2019-01 - 2019-07**

### Full Stack Web Development Certificate

*University of Pennsylvania-LPS - Philadelphia, PA*