

# Henry “Hank” Zimmer

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[LinkedIn: linkedin.com/in/hankzimmer](https://www.linkedin.com/in/hankzimmer) · [Portfolio: hankzimmer.com](#)

*Web developer with a strong background in math and technology who is excited to leverage his long-standing interest and demonstrated skill set in coding with a forward-looking company.*

## Web Development Skills

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|--------------|------------|-----------------|
| • HTML       | • Node.js  | • Express.js    |
| • CSS        | • MongoDB  | • jQuery        |
| • JavaScript | • SQL      | • Bootstrap     |
| • Git        | • React.js | • MVC structure |

## Web Applications

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### Gourmand

[le-gourmand.herokuapp.com](https://le-gourmand.herokuapp.com)

- Search for a dish you're craving, and find which restaurant serves it best
- Search the menu at a restaurant and see how users have reviewed each dish
- Technologies Used: React.js, MongoDB, Mongoose, Passport.js user authentication, Node.js, Express.js

### Fresh Scrambled Trivia

[hankzimmer.com/fresh-scrambled-trivia](https://hankzimmer.com/fresh-scrambled-trivia)

- Timed trivia game with an egg-related theme
- Technologies used: JavaScript, HTML, CSS, Bootstrap

### Gif Generator

[hankzimmer.com/gif-generator](https://hankzimmer.com/gif-generator)

- Finds gifs based on a user-entered subject
- Technologies used: Ajax queries to the giphy API, JavaScript, jQuery, HTML, CSS, Bootstrap

## Work Experience

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### Engineering Laboratory Technician with Chart Industries

June 2017 to May 2018

Ball Ground, GA

- Directly supported engineers in the Chart Life Sciences and Respiratory Healthcare Divisions, primarily focusing on cryogenic storage systems and oxygen concentrators
- Validated and tested new and existing products
- Documented results of validation tests and prepared test reports

### Nuclear Shift Test Engineer with Puget Sound Naval Shipyard

June 2010 to May 2016

Bremerton, WA

- Performed testing of reactor plant components and systems on nuclear-powered aircraft carriers, supporting projects in Bremerton, WA, Everett, WA, San Diego, CA, and Yokosuka, Japan
- Established and documented reactor plant conditions to support maintenance and testing
- Ensured safety of the reactor core as well as safety of workers performing maintenance
- Coordinated with many different organizations to progress work, including Navy personnel, shipyard mechanics, and shipyard engineering technical support

## Education

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### Georgia Institute of Technology

Program Certificate, September 2018

Atlanta, GA

- Full Stack Web Development Bootcamp
- Grade of A or A+ on all program projects

### Colorado School of Mines

B.S., *summa cum laude*, May 2010

Golden, CO

- Bachelor of Science in Engineering, Specialization in Mechanical Engineering
- GPA: 3.92