

---

# John Erler

---

jerler.dev@gmail.com / 404-310-9828 / Lawrenceville, Ga 30044

---

## Summary

Full stack developer using a background in JavaScript to methodically troubleshoot and solve problems. Earned a certificate in Full Stack Web Development from Georgia Institute of Technology Coding Boot Camp. Strengths include: great time management, team working, and creative solutions to complex problems.

---

## Projects

### Thrift Shop<sup>2</sup>

[Repository](#) | [Deployed Website](#)

- A third party platform to facilitate online thrift store shopping.
- Integrated the Stripe and Cloudinary technologies and all the associated backend tasks.
- React, MongoDB, Mongoose, Stripe, Cloudinary, Swiper, Bcrypt, JSON Web Token, Dotenv, and NodeMailer.

### Cobalt Canvas

[Repository](#) | [Deployed Website](#)

- A collaborative art platform. Allows the user to make art and share it to friends who can then make more edits and send it back.
- Implemented the models and database and the login process using express sessions.
- HTML, CSS, JavaScript, Bulma, jQuery, Express, Sequelize, Handlebars, Sessions, Canvas.
- Project was awarded Best Use of Tech.

### Employee Roster

[Repository](#) | [Deployed Website](#)

- Command line interface to build a team with the relevant information needed.
  - Developed all the code used with this project.
  - HTML, CSS, JavaScript, Bootstrap, jQuery, SQL, My SQL.
- 

## Websites, Portfolios, Profiles

- <https://github.com/jerler1>
  - <https://www.linkedin.com/in/john-erler/>
  - <http://www.johnerler.com>
- 

## Skills

- **Languages/Libraries/Frameworks:** JavaScript, CSS3, HTML, SQL, Python, C, jQuery, React.js, Node.js.
  - **Applications:** GitHub, Git, Terminal/Git Bash, Postman, MySQL, SQL Lite, MongoDB, Robo 3T.
  - **Keywords:** API/AJAX, Bootstrap, Bulma, Font Awesome, JSON, BSON, Express, Express Handlebars, Express Sessions, Agile Methodologies, RESTful Methodologies, Amazon Web Services.
- 

## Education and Training

Georgia Institute Of Technology  
Atlanta, Georgia  
**Certificate, Full Stack Web Development**

University of West Georgia  
**Bachelors of Science: Chemistry**

---

## Activities and Honors

- Eagle Scout, Boy Scouts of America

## Experience

### **Analytical Environmental Services, Inc - Senior Environmental Chemist**

*11/2007 - 11/2020*

Atlanta, Ga.

- Analyzed water and soil samples using GC/MS in a Volatiles laboratory using Standard Operating Procedures for the EPA 8015C, 8260, and 624 methods.
- Raised departments ontime rate by 10% through maximizing efficiency of testing, sometimes thousands of samples a month, by prioritizing and organizing by turn around time and machine capacity.
- Reduced downtime by ensuring calibration standards were made weekly to maximize quality assurance compliance, and maintained a written log book for recordkeeping.
- Demonstrated self-reliance by meeting and exceeding workflow needs, and troubleshooted and fixed major issues in the laboratory that were causing disruptions in the workflow.
- Trained 5+ new hires with three moving into senior level capacities.