John Erler

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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[2]
Repository https://bit.ly/3bhKCeS | **Deployed** https://bit.ly/3t3dUDt
- 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 https://bit.ly/3tuGUVC | **Deployed** https://bit.ly/36HLCpt
- 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 https://bit.ly/3aAyvr5 | **Deployed** http://bit.ly/3cFkElV
- 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, AWS, 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.