

James Kole Gasior

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SUMMARY

Full-stack web developer leveraging a science background to develop elegant and innovative web applications and websites. Prior work and educational experience has been formative to a high attention-to-detail and degree of accuracy, organizational skills, and critical thinking ability which, alongside a proven history of strong work ethic and efficiently handling multiple responsibilities, serve to achieve challenging and complex objectives such as developing fully-functional, intuitive, and engaging web applications. Constantly strives to improve expertise and is eager to share passion with an innovative team dedicated to develop and deliver quality applications.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript ES8

Tools: React, Redux, Node.js, Express, Mongoose, Passport, Handlebars, jQuery, CSS Frameworks, Git

Applications: GitHub, MongoDB

PROJECTS

JKG Workout Training | <https://github.com/jcole822/Workout-App> | <https://jkg-workout-app.herokuapp.com/>

- Summary: Weight lifting training application that stores training session performance and provides a program regimen to follow with recommended weights, reps, and exercises based on performance history.
- Role: Sole author
- Tools: React, Redux, Node.js, MongoDB, Express, Passport, Materialize CSS, CSS

Drum Machine | <https://github.com/jcole822/Drum-Machine> | <https://jkg-drum-machine.herokuapp.com/>

- Summary: Allows the user to play play beats with either the keyboard or mouse. Turn off and on with "Power". Switch between soundboards with "Bank".
- Role: Sole author
- Tools: JavaScript, React, Redux, Semantic UI, CSS

JavaScript Calculator | <https://github.com/jcole822/javascript-calculator> | <https://jkg-javascript-calculator.herokuapp.com>

- Summary: Evaluates arithmetic expressions.
- Role: Sole author
- Tools: JavaScript, React, Redux, Semantic UI, CSS

EXPERIENCE

Scientist I

2019 – Present

Hikma Pharmaceuticals

Columbus, OH

Develop analytical methods for drug product testing to comply with cGMP in manufacturing and distributing quality medications.

Key Accomplishments:

- Validated an analytical method in a sole effort for agency approval for the analysis of drug products in half the time requested by management after only one year with no prior experience in the industry.
- Demonstrated high proficiency in using advanced technologies after only a few months in the company.

Graduate Teaching Assistant & Researcher

2018 – 2019

The Ohio State University

Columbus, OH

Supervised an educational organic chemistry laboratory.

Key Accomplishments:

- Instructed an average of 50 students per week.

Chemist

2017 – 2018

Marsh Bellofram Corporation

Newell, West Virginia

Created and improved silicone product formulations to match customer requirements and meet national standards.

Key Accomplishments:

- Formulated a multitude of products to increase profit margins.
- Shared responsibility with only one other individual for all department research, development, and testing.

EDUCATION

Certificate, Full Stack Web Development – The Ohio State University

Columbus, OH; 2020-2021

Master of Science, Chemistry – Youngstown State University

Youngstown, OH; 2015-2017

Bachelor of Science, Chemistry – Youngstown State University

Youngstown, OH; 2011-2015