

James Kole Gasior

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SUMMARY

JavaScript developer leveraging a science background to develop quality and user-friendly web applications and websites. Since the beginning of 2020, I have acquired knowledge and experience with technologies such as JavaScript, jQuery, HTML, CSS, React, Redux, Node, Express, MongoDB, SQL, ODM/ORMs, Templating Engines, and Testing Frameworks. I am currently enrolled in a program for Web Development at the Ohio State University where I am expanding and polishing my skill set. Prior work and educational experience has been formative to my high attention-to-detail and degree of accuracy, organizational skills, and critical thinking ability which, alongside my 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. I constantly strive to improve my expertise and am eager share my passion with an innovative team dedicated to develop and deliver quality applications.

TECHNICAL SKILLS

Languages: JavaScript ES8, HTML5, CSS3, SQL

Tools: React, Redux, Node, Express, MongoDB, Mongoose, MySQL, Sequelize, Passport, jQuery, Handlebars, Jest, Enzyme

Applications: GitHub, Heroku

PROJECTS

JKG Workout Training | <https://github.com/jkole822/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
- Technology: React, Redux, Node.js, MongoDB, Mongoose, Express, Passport, Materialize CSS, CSS

Eat Da Burger | <https://github.com/jkole822/Burger> | <https://jkg-burgers.herokuapp.com/>

- Summary: Burger logger that allows users to keep track of the burgers they'd like to eat and have eaten.
- Role: Sole author
- Technology: Node, Express, MySQL, Handlebars, Homemade ORM, Materialize CSS, CSS

Happy Trees | <https://github.com/Mindyratcliff/Project2> | <https://guarded-ravine-40907.herokuapp.com/>

- Summary: A drawing application which allows users to save drawings in a personal account.
- Role: Authentication, creating server, express routes, sequelize models, front-end JavaScript
- Technology: jQuery, Node, Express, MySQL, Sequelize, Handlebars, Passport, Paper.js

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