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, Template Engines, 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

Employee Directory | https://github.com/jkole822/Employee-Directory | https://jkole822.github.io/Employee-Directory/
- Summary: Mock employee directory created with React. Users are able to sort, filter, and paginate through employee information.
- Role: Sole author
- Technology: React, Formik, UIKit

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