

James K. Gasior

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OBJECTIVE

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. Aims to structure and develop code as concisely, logically, and organized as possible to not only make for a seamless and pleasant user experience, but to also facilitate future updates and maintenance efforts. Constantly strives to improve skill-set and is eager to share passion with an innovative team dedicated to develop and deliver quality applications.

COMPUTER SKILLS

HTML5
CSS3
Bootstrap
JavaScript ES8
jQuery

React
React-Redux
Node.js
Express
MongoDB

Mongoose
Passport
Chai & Mocha
D3
Python

PROFESSIONAL EXPERIENCE

Hikma Pharmaceuticals, Columbus, Ohio

Scientist I, Analytical Development

November 2019–Current

- Design and execute validation experiments in accordance to approved protocols to validate analytical procedures as suitable methods to analyze drug products
- Utilize UPLC and HPLC analysis with UV to carry out routine testing to support pharmaceutical product development
- Perform drug dissolution testing to measure batch-to-batch consistency and construct drug release profiles
- Follow analytical procedures such as assay methods, uniformity of dosage, and blend uniformity to evaluate pharmaceutical products and blends
- Working knowledge and compliance with GMP regulations
- Communicate effectively with co-workers and supervisors regarding assigned tasks

The Ohio State University, Columbus, Ohio

Teaching Assistant, Department of Chemistry

August 2018–April 2019

- Supervised an educational laboratory eight hours per week for 20 undergraduate students
- Proctored undergraduate examinations for faculty professors
- Graded laboratory reports, homework, quizzes, and exams
- Ensured students complied with Environmental Health & Safety regulations

Marsh Bellofram Corporation, Newell, West Virginia
Silicone Chemist, Elastomer Division

May 2017-April 2018

- Developed and modified product formulations which meet material specification requirements
- Tested elastomeric compounds in accordance with ASTM technical standards
- Held responsibility for troubleshooting production processes
- Assisted with raw material selection

CERTIFICATES

freeCodeCamp

- Responsive Web Design April 2020
- JavaScript Algorithms and Data Structures March 2020
- Front End Libraries June 2020
- Data Visualization July 2020
- APIs and Microservices Jul 2020
- Quality Assurance August 2020
- Scientific Computing with Python September 2020

Udemy

- Modern React with Redux March 2020
- The Complete Node.js Developer Course August 2020

EDUCATION

Certificate in Full-Stack Web Development

October 2020-April 2021

The Ohio State University, Columbus, OH

- College of Engineering
- Department of Computer Science and Engineering

Master of Science, Chemistry

Youngstown State University, Youngstown, OH

May 2017

- College of Science, Technology, Engineering, and Mathematics
- Cumulative GPA: 4.0/4.0

Bachelor of Science, Chemistry

Youngstown State University, Youngstown, OH

May 2015

- College of Science, Technology, Engineering, and Mathematics
- ACS Accredited
- Summa Cum Laude
- Cumulative GPA: 3.85/4.0