

## 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, demonstrates the capability 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 ES6  
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