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 expertise and is eager to share passion with an innovative team dedicated to develop and deliver quality applications.

COMPUTER SKILLS

HTML5	React	Mongoose
CSS3	React-Redux	Passport
CSS Frameworks	Node.js	Chai & Mocha
JavaScript ES8	Express	D3
Java	MongoDB	Python
jQuery		

PROFESSIONAL EXPERIENCE

Hikma Phamaceuticals, 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